

# Maryland AMENDED Project Priority List for Federal FY2008 & State FY2010

## Clean Water Funds (State Revolving Loan/ State Grant)

Thursday, March 19, 2009

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Rank/ Points	Project Title/ Number/ Population	Project Description	Applicant Name/ County	Leg/Cong District	River Basin	Project Details	Milestone Dates	Total Cost	SRF Funding	Cost By Needs Category
1  30	SALISBURY WWTP UPGRADE  PCW0021 POPULATION = 55000	PROBLEM: EXCESSIVE NUTRIENTS TO THE BAY  PROJECT: UPGRADE EXISTING 8.5 MGD WWTP TO BNR/ENR **ON FFY03 IUP**	DORINE TURNER  CITY OF SALISBURY  Wicomico County	37A  1	  02-13-03-01	W/S: Y PFA: Y  PUBLIC LARGE	  <i>Construction</i> 05/01/2005 12/31/2008	78,429,652	   (L) 03 IUP	II = 78,429,652
2  30	BOWIE WWTP ENR UPGRADE  PCW0005 POPULATION = 23000	PROBLEM: EXCESSIVE NUTRIENTS TO THE BAY "06 IUP"  PROJECT: UPGRADE EXISTING 3.3 MGD WWTP TO ENR	R. JAMES HENRIKSON  CITY OF BOWIE  Prince George's County	23  5	  02-13-11-04	W/S: Y PFA: Y  PUBLIC LARGE	<i>Design</i> 09/01/2007  <i>Construction</i> 12/01/2008 06/01/2010	8,041,000	  (L) 1,380,000 (L) 08 IUP	II = 8,041,000  LOAN INTEREST
3  30	BOWIE WWTP ENR UPGRADE - LOCAL SHARE  PCW0530 POPULATION = 23000	PROBLEM: EXCESSIVE NUTRIENTS TO THE BAY  PROJECT: UPGRADE EXISTING 3.3 MGD WWTP TO ENR (NOTE: REQUEST IS FOR 17.16% LOCAL SHARE OF CONSTRUCTION COST)	R. JAMES HENRIKSON  CITY OF BOWIE  Prince George's County	23  5	  02-13-11-04	W/S: Y PFA: Y  PUBLIC LARGE	  <i>Construction</i> 08/01/2009 10/30/2010	1,556,841		II = 1,556,841
4  30	CAMBRIDGE COMBINED SEWER SEPARATION - PHASE V  PCW0070 POPULATION = 10910	PROBLEM: COMBINED SEWER OVERFLOWS  PROJECT: INSTALL NEW STORM DRAIN AND/OR SANITARY SEWER	GREGORY A. LEBLANC  CITY OF CAMBRIDGE  Dorchester County	37  1	  MULTIPLE	W/S: Y PFA: Y  AGING PUBLIC LARGE	<i>Design</i> 03/01/2009  <i>Construction</i> 11/01/2009 08/31/2010	2,684,000		V = 2,684,000  LOAN UNWANTED
5  30	LAPLATA WWTP ENR UPGRADE AND EXPANSION  PCW0004 POPULATION = 10663	PROBLEM: EXCESSIVE NUTRIENTS TO THE BAY AND INSUFFICIENT CAPACITY  PROJECT: UPGRADE EXISTING 1.5 MGD WWTP TO ENR AND EXPAND TO 2.5 MGD	DANIEL MEARS  TOWN OF LAPLATA  Charles County	28  5	  02-14-01-09	W/S: Y PFA: Y  PUBLIC LARGE	<i>Design</i> 04/01/2008  <i>Construction</i> 05/01/2009 05/01/2011	30,245,000	  (L) 20,000,000 (L) 08 IUP	II = 30,245,000  LOAN INTEREST

### NEEDS CATEGORY DEFINITIONS:

I. Secondary Treatment  
II. Advanced Treatment  
IIIA. I/I Correction

IIIB. Major Sewer Rehab  
IVA. New Collector Sewer  
IVB. New Interceptor Sewer  
V. Combined Sewer Overflow

VI. Storm Water Control  
VIID. NPS: Urban  
VIIIE. NPS: GroundWater - Unknown Source  
VIIG. NPS: Resource Extraction

VIIJ. NPS: Sanitary Landfills  
VIIK. NPS: Hydromodification

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6  30	MAYO WRF ENR UPGRADE AND EXPANSION  PCW0100 POPULATION = 7640	PROBLEM: EXCESSIVE NUTRIENTS TO THE BAY AND INSUFFICIENT CAPACITY  PROJECT: UPGRADE EXISTING 0.615 MGD WWTP TO BNR/ENR AND EXPAND TO 0.87 MGD	GLENN SHIPLEY  ANNE ARUNDEL COUNTY GOV'T  Anne Arundel County	30  5		W/S: Y PFA: 3  PUBLIC LARGE	  <i>Construction</i> 10/01/2009 12/31/2011	39,760,000	(L) 18,595,000  (L) 08 IUP	II = 39,760,000  LOAN INTEREST
7  30	SNOW HILL ENR WWTP  PCW0059 POPULATION = 5000	PROBLEM: EXISTING SECONDARY TREATMENT PLANT IS AGED; EXCESSIVE NUTRIENTS TO THE BAY  PROJECT: CONSTRUCT A NEW 0.667 MGD ENR WWTP	KELLY BREWINGTON  TOWN OF SNOW HILL  Worcester County	38B  138		W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 08/01/2010 03/01/2012	15,000,000	(L) 15,000,000  (L) 08 IUP	II = 15,000,000  LOAN INTEREST
8  30	CITY OF FRUITLAND ENR UPGRADE AND EXPANSION  PCW0145 POPULATION = 4665	PROBLEM: EXCESSIVE NUTRIENTS TO THE BAY AND INSUFFICIENT CAPACITY  PROJECT: UPGRADE EXISTING 0.8 MGD WWTP TO ENR AND EXPAND TO 1.06 MGD	JOE DERBYSHIRE  CITY OF FRUITLAND  Wicomico County	38A  1		W/S: N PFA: Y  PUBLIC SMALL	<i>Design</i> 08/01/2008  <i>Construction</i> 11/01/2009 11/01/2010	8,225,000	(L) 5,825,000  (L) 08 IUP	II = 8,225,000  LOAN INTEREST
9  30	POCOMOKE CITY ENR UPGRADE  PCW0050 POPULATION = 4375	PROBLEM: EXCESSIVE NUTRIENTS TO THE BAY  PROJECT: UPGRADE EXISTING 1.47 MGD WWTP TO ENR	RUSSELL BLAKE  POCOMOKE CITY  Worcester County	38B  1		W/S: Y PFA: Y  PUBLIC SMALL	  <i>Construction</i> 06/01/2009 03/31/2010	4,900,000	(L) 08 IUP	II = 4,900,000  LOAN INTEREST
10  30	FEDERALSBURG WASTEWATER TREATMENT PLANT UPGRADE  PCW0002 POPULATION = 2613	PROBLEM: EXCESSIVE NUTRIENTS TO THE BAY  PROJECT: UPGRADE EXISTING 0.75 MGD WWTP TO BNR/ENR	BETTY BALLAS  TOWN OF FEDERALSBURG  Caroline County	37B  1		W/S: Y PFA: Y  PUBLIC SMALL	  <i>Construction</i> 01/01/2008 07/01/2009	9,487,713	(L) 3,250,000	II = 9,487,713  LOAN INTEREST

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11  30	DORCHESTER SANITARY DISTRICT #3 MADISON & WOOLFORD  PCW0109 POPULATION = 865	PROBLEM: FAILING SEPTIC SYSTEMS  PROJECT: CONSTRUCT COLLECTION SYSTEM FROM SUSQUENHANNA POINT & RURAL VILLAGES OF MADISON & WOOLFORD TO COLLECTION LINE CHRUCH STREET	ROBERT T. TIEDER, JR  DORCHESTER CO SANITARY DISTRICT  Dorchester County	37B  1	  02-13-04-03	W/S: Y PFA: Y  PUBLIC SMALL	  <i>Construction</i> 09/01/2009 12/31/2010	8,589,000		IVA = 8,589,000
12  30	CHESTERVILLE WASTEWATER SYSTEM STIMULUS  PCW0001 POPULATION = 70	PROBLEM: ONSITE FAILING SEPTIC SYSTEMS (Resubmit once W/S Plan amended)  PROJECT: CONSTRUCT A COLLECTION, TREATMENT AND DISPOSAL SYSTEM TO CONNECT THE AREAS FOR FAILING SEPTICS.	WAYNE L. MORRIS  KENT CO COMMISSIONERS/DEPT. WATER  Kent County	36  1	  02-13-05-10	W/S: N PFA: Y  AGING PUBLIC SMALL	  <i>Design</i> 01/01/2008  <i>Construction</i> 12/01/2009 08/01/2010	1,885,405		IVA = 1,885,405
13  30	EDESVILLE LOVER'S LANE WASTEWATER EXTENSION  PCW0120 POPULATION = 20	PROBLEM: ONSITE FAILING SEWAGE DISPOSAL SYSTEMS  PROJECT: EXTENSION OF PULIC SEWER SERVICE	WAYNE L. MORRIS  COMMISSIONERS OF KENT CO  Kent County	36  1	  02-13-05-05	W/S: N PFA: Y  PUBLIC SMALL	  <i>Construction</i> 07/01/2009 01/31/2010	950,000		IVB = 950,000
14  28	BEAGLIN PARK DAM UPGRADE  PCW0401 DRAIN ACRES= 12480	PROBLEM: ERODING DAM EMBANKMENT-HIGH HAZARD DAM THREATENING 300 BUILDINGS AND 25 ROADS  PROJECT: INSTALL 174FT OF VINYL SHEET PILING, ALLOWING DAM TO PASS 50% PROBABLE MAX FLOOD	WESTON S YOUNG  CITY OF SALISBURY  Wicomico County	38  1	  02-13-03-01	W/S: E PFA: E   <i>Construction</i> 09/01/2009 12/30/2009	    50,000		VIIK = 50,000	
15  27	BLUE PLAINS PLANNING STUDY, PILOT. ENR UPGRADE  PCW0137 POPULATION = 1361940	PROBLEM: EXCESSIVE NUTRIENTS TO THE BAY  PROJECT: CONDUCT PLANNING STUDY, PILOT TESTS AND UPGRADE EXISTING 370 MGD WWTP TO ENR	ROLAND STEINER  WSSC  WSSC	REG  REG	  02-14-02-01	W/S: Y PFA: Y  PUBLIC LARGE	  <i>Design</i> 07/01/2009  <i>Construction</i> 09/01/2011 12/30/2017	401,500,000	(L) 08 IUP	II = 401,500,000  LOAN INTEREST

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- IIIB. Major Sewer Rehab
- IVA. New Collector Sewer
- IVB. New Interceptor Sewer
- V. Combined Sewer Overflow

- VI. Storm Water Control
- VII. NPS: Urban
- VIII. NPS: GroundWater - Unknown Source
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16  27	PATAPSCO WWTP ENR - SC 852  PCW0210 POPULATION = 1020310	PROBLEM: EXCESSIVE NUTRIENTS TO THE BAY  PROJECT: ONE OF MULTIPLE CONTRACTS TO UPGRADE EXISTING 73 MGD WWTP TO BNR/ENR (INC DENIT FILTERS AND RELATED WORK)	LORENZO L. GARRETT  MAYOR AND CITY COUNCIL OF BALT CITY  Baltimore City	46  2	  02-13-09-03	W/S: Y PFA: Y  PUBLIC LARGE	<i>Design</i> 12/28/2005  <i>Construction</i> 06/19/2009 10/17/2011	180,164,530		II = 180,164,530
17  27	PATAPSCO WWTP - SC-855 (MODIFICATION) - ENR  PCW0246 POPULATION = 287190	PROBLEM: EXCESSIVE NUTRIENTS TO THE BAY  PROJECT: UPGRADE EXISTING 73 MGD PATAPSCO WWTP TO BNR/ENR. CONTRACT SC-855 FOR MODS REQUIRED FOR UPGRADE.	LORENZO GARRETT, ACTING CHIEF FS II  MAYOR & CITY OF BALTIMORE BY DPW  Baltimore City	46  02	  02-13-09-03	W/S: Y PFA: Y  PUBLIC LARGE	  <i>Construction</i> 12/01/2009 10/31/2011	39,600,000		II = 39,600,000
18  27	PISCATAWAY WWTP ENR UPGRADE  PCW0081 POPULATION = 193100	PROBLEM: EXCESSIVE NUTRIENTS TO THE BAY  PROJECT: UPGRADE EXISTING 30 MGD WWTP TO ENR	JAMES L. HEARN  WSSC  Prince George's County	27A  5	  02-14-02-01	W/S: Y PFA: Y  PUBLIC LARGE	<i>Design</i> 08/01/2007  <i>Construction</i> 06/01/2010 12/31/2011	5,140,000		II = 5,140,000  LOAN INTEREST
19  27	LITTLE PATUXENT WATER REC. PLANT, 7TH ADDITION  PCW0022 POPULATION = 175000	PROBLEM: EXCESSIVE NUTRIENTS TO THE BAY, OPERATIONAL UNRELIABILITY, AND INSUFFICIENT CAPACITY  PROJECT: UPGRADE EXISTING 25 MGD WWTP TO ENR, REPLACE EQUIPMENT, AND EXPAND TO 29 MGD	DANIEL WARD  HOWARD COUNTY DPW  Howard County	13A  6	  02-13-11-05	W/S: Y PFA: Y  PUBLIC LARGE	<i>Design</i> 06/01/2007  <i>Construction</i> 05/01/2009 02/28/2012	116,289,000	(L) 34,000,000 (L) 08 IUP	II = 116,289,000  LOAN INTEREST
20  27	SENECA WWTP ENR UPGRADE AND EXPANSION  PCW0080 POPULATION = 163300	PROBLEM: EXCESSIVE NUTRIENTS TO THE BAY AND INADEQUATE CAPACITY  PROJECT: UPGRADE EXISTING 20 MGD WWTP TO ENR AND EXPAND TO 26 MGD	JAMES L. HEARN  WSSC  Montgomery County	15  8	  02-14-02-08	W/S: Y PFA: Y  PUBLIC LARGE	<i>Design</i> 08/01/2007  <i>Construction</i> 09/01/2010 09/30/2013	8,889,000	(L) 08 IUP	II = 8,889,000  LOAN INTEREST

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21  27	COX CREEK WRF - ENR UPGRADE  PCW0105 POPULATION = 87468	PROBLEM: EXCESSIVE NUTRIENTS TO THE BAY  PROJECT: UPGRADE EXISTING 15 MGD WWTP TO ENR	GLENN SHIPLEY  ANNE ARUNDEL CO GOV'T  Anne Arundel County	31  2	  02-13-09-03	W/S: Y PFA: Y  PUBLIC LARGE	<i>Design</i> 10/01/2006  <i>Construction</i> 09/01/2009 07/01/2015	162,606,000	(L) 23,251,000  (L) 08 IUP	II = 162,606,000   LOAN INTEREST
22  27	PARKWAY WWTP ENR UPGRADE  PCW0092 POPULATION = 55800	PROBLEM: EXCESSIVE NUTRIENTS TO THE BAY  PROJECT: UPGRADE EXISTING 7.5 MGD WWTP TO ENR	JAMES L. HEARN  WSSC  Prince George's County	23A  5	  02-13-11-04	W/S: Y PFA: Y  PUBLIC LARGE	<i>Design</i> 08/01/2007  <i>Construction</i> 06/01/2010 07/31/2012	18,200,000	(L) 08 IUP	II = 18,200,000   LOAN INTEREST
23  27	PATUXENT WRF ENR UPGRADE  PCW0103 POPULATION = 47443	PROBLEM: EXCESSIVE NUTRIENTS TO THE BAY  PROJECT: UPGRADE EXISTING 7.5 MGD WWTP TO ENR	GLENN SHIPLEY  ANNE ARUNDEL CO GOV'T  Anne Arundel County	33A  3	  02-13-11-05	W/S: Y PFA: Y  PUBLIC LARGE	<i>Design</i> 11/01/2008  <i>Construction</i> 03/01/2010 09/01/2011	11,367,000	(L) 777,000	II = 11,367,000   LOAN INTEREST
24  27	WESTMINSTER WWTP ENR UPGRADE  PCW0042 POPULATION = 37960	PROBLEM: EXCESSIVE NUTRIENTS TO THE BAY  PROJECT: UPGRADE EXISTING 5 MGD WWTP TO ENR	MICHAEL MATOV  CARROLL COUNTY  Carroll County	5A  6	  02-14-03-04	W/S: Y PFA: Y  PUBLIC LARGE	<i>Construction</i> 01/01/2011 01/01/2013	15,000,000		II = 15,000,000   LOAN UNWANTED
25  27	LAVALE PUMP STATION MODIFICATIONS  PCW0281 POPULATION = 29250	PROBLEM: COMBINED SEWER SYSTEM OVERFLOWS (CONSENT DECREE)  PROJECT: EXPAND LAVALE PUMP STATION TO ACCOMMODATE WET WEATHER FLOW RATE OF 7.5 MGD; REPLACE PUMPS; REPLACE CONTROL PANEL	DAVID S. WENDT, SECRETARY/TREASURER  LAVALE SANITARY COMMISSION  Allegany County	01B  06	  02-14-10-03	W/S: N PFA: N  PUBLIC LARGE	<i>Construction</i> 10/01/2009 08/31/2010	722,438		V = 722,438

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26  27	BRADDOCK RUN INTERCEPTOR REHABILITATION  PCW0282 POPULATION = 29250	PROBLEM: CONSENT ORDER FOR EXCESSIVE I&I (TOWN OF LA VALE)  PROJECT: RELINE 27,000 LF OF PIPES IN EXISTING BRADDOCK RUN INTERCEPTOR AND REHAB MANHOLES	DAVID S. WENDT, SECRETARY/TREASURER  LA VALE SANITARY COMMISSION  Allegany County	01B  06	  02-14-10-03	W/S: Y PFA: Y  PUBLIC LARGE	  <i>Construction</i> 09/01/2009 06/30/2010	3,909,066		IIIA = 3,909,066
27  27	CUMBERLAND CSO IMPRVMTS, PHASE 1B (C&O CANAL)  PCW0044 POPULATION = 27093	PROBLEM: COMBINED SEWER OVERFLOWS  PROJECT: CONSTRUCT A NEW 48" PIPE FOR DRY WEATHER FLOWS AND A 78" PIPE FOR COMBINED FLOW PARALLEL TO THE C&O CANAL REWATERING PROJECT	JOHN J. DIFONZO, P.E.  CUMBERLAND MAYOR AND CITY COUNCIL  Allegany County	1  6	  02-14-10-01	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 07/01/2009 09/30/2010	19,319,000	(L) 3,000,000  (L) 08 IUP	V = 19,319,000  LOAN INTEREST
28  27	EVITTS CREEK CSO UPGRADES PHASE 3 - GRAVITY SEWER  PCW0046 POPULATION = 27093	PROBLEM: COMBINED SEWER OVERFLOW  PROJECT: REPLACE TRUNK LINE UNDER CSX RAIL YARD AND C&O CANAL TO THE WWTP.	JOHN DIFONZO/RAQUEL KETTERMAN  CITY OF CUMBERLAND  Allegany County	1  6	  02-14-10-01	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 04/01/2010 09/30/2010	8,410,000	(L) 8,000,000  (L) 08 IUP	V = 8,410,000  LOAN INTEREST
29  27	CUMBERLAND CSO STORAGE FACILITY AT WWTP  PCW0047 POPULATION = 27093	PROBLEM: COMBINED SEWER OVERFLOWS  PROJECT: CONSTRUCT A 10MG STORAGE FACILITY NEAR THE CITY'S WWTP AND APPROPRIATE PUMPS	JOHN DIFONZO/RAQUEL KETTERMAN  CITY OF CUMBERLAND  Allegany County	1  6	  02-14-10-01	W/S: Y PFA: Y  AGING PUBLIC LARGE	<i>Design</i> 10/01/2008 <i>Construction</i> 04/01/2010 10/01/2010	12,000,000	(L) 5,000,000  (L) 08 IUP	V = 12,000,000  LOAN INTEREST
30  27	CUMBERLAND WWTP ENR UPGRADE (CONSTRUCTION)  PCW0139 POPULATION = 27093	PROBLEM: EXCESSIVE NUTRIENTS TO THE BAY  PROJECT: UPGRADE EXISTING 15 MGD WWTP TO ENR **ON FFY07 IUP**	JOHN DI FONZO/RAQUEL KETTERMAN  CITY OF CUMBERLAND  Allegany County	1C  6	  02-14-10-01	W/S: Y PFA: Y  PUBLIC LARGE	<i>Design</i> 01/01/2007 <i>Construction</i> 08/01/2008 01/31/2010	38,814,949	    (L) 07 IUP	II = 38,814,949

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32  27	BALLENGER CREEK-MCKINNEY ENR WWTP EXPANSION  PCW0220 POPULATION = 10000	PROBLEM: EXCESSIVE NUTRIENTS TO THE BAY AND INSUFFICIENT CAPACITY  PROJECT: UPGRADE EXISTING 6 MGD BALLENGER WWTP TO ENR AND EXPANSION (INC ADJACENT PROPOSED MCKINNEY WWTP) TO TOTAL OF 15 MGD	MICHAEL MARSCHNER  BOARD OF COUNTY COMMISSIONERS  Frederick County	3/4  6	  02140302	W/S: Y PFA: 3  PUBLIC LARGE	  <i>Construction</i> 09/01/2009 09/30/2012	151,680,000		II = 151,680,000
33  27	MARYLAND CITY WRF - ENR UPGRADE  PCW0102 POPULATION = 9458	PROBLEM: EXCESSIVE NUTRIENTS TO THE BAY  PROJECT: UPGRADE EXISTING 2.5 MGD WWTP TO ENR	GLENN SHIPLEY  ANNE ARUNDEL CO GOV'T  Anne Arundel County	21  3	  02-13-11-04	W/S: Y PFA: 2  AGING PUBLIC LARGE	<i>Design</i> 11/01/2008  <i>Construction</i> 12/01/2009 04/01/2011	5,832,000	(L) 322,000	II = 5,832,000   LOAN INTEREST
34  27	DAMASCUS WWTP ENR UPGRADE  PCW0089 POPULATION = 7900	PROBLEM: EXCESSIVE NUTRIENTS TO THE BAY  PROJECT: UPGRADE EXISTING 1.5 MGD WWTP TO ENR	JAMES L. HEARN  WSSC  Montgomery County	14  6	  02-14-02-08	W/S: Y PFA: Y  PUBLIC LARGE	<i>Design</i> 05/01/2007  <i>Construction</i> 01/01/2009 12/31/2010	4,200,000		II = 4,200,000   LOAN INTEREST
35  27	CELANESE WWTP CLARIFIER  PCW0296 POPULATION = 6598	PROBLEM: EXCESSIVE NUTRIENTS TO THE BAY  PROJECT: UPGRADE EXISTING WWTP NEW SECONDARY CLAIFIER	MARK W. YODER, PE, UTILITES DIV.  ALLEGANY COUNTY COMMISSIONERS  Allegany County	01B  06	  02-14-10-01	W/S: Y PFA: Y  PUBLIC LARGE	<i>Design</i> 03/01/2009  <i>Construction</i> 05/01/2009 11/30/2009	1,500,000		II = 1,500,000

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I. Secondary Treatment  
II. Advanced Treatment  
IIIA. I/I Correction

IIIB. Major Sewer Rehab  
IVA. New Collector Sewer  
IVB. New Interceptor Sewer  
V. Combined Sewer Overflow

VI. Storm Water Control  
VIID. NPS: Urban  
VIIIE. NPS: GroundWater - Unknown Source  
VIIG. NPS: Resource Extraction

VIIJ. NPS: Sanitary Landfills  
VIIK. NPS: Hydromodification

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## Clean Water Funds (State Revolving Loan/ State Grant)

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36  27	THURMONT WWTP HIGH FLOW MANAGEMENT  PCW0085 POPULATION = 5633	PROBLEM: INADEQUATE FLOW EQUALIZATION AND SANITARY SEWER OVERFLOW (NEED PFA EXCLUSION)  PROJECT: CONSTRUCT PARALLEL INFLUENT INTERCEPTOR, ADDITION OF INFLUENT SCREEN, GRIT TANK 1.0 MG FLOW EQUALIZATION TANK EMERG GENERATOR	WILLIAM H. BLAKESLEE  COMMISSIONERS OF THURMONT  Frederick County	4A  6	  02-14-02-02	W/S: Y PFA: 2  PUBLIC LARGE	<i>Design</i> 11/01/2007  <i>Construction</i> 05/01/2009 08/31/2010	6,134,000		I = 6,134,000   LOAN UNWANTED
37  27	DENTON WWTP ENR UPGRADE  PCW0138 POPULATION = 3978	PROBLEM: EXCESSIVE NUTRIENTS TO THE BAY AND INSUFFICIENT CAPACITY  PROJECT: UPGRADE THE EXISTING 0.8 MGD WWTP TO ENR AND EXPAND TO 1.6 MGD IN TWO PHASES (0.8 MGD TO 1.2 MGD, THEN 1.2 MGD TO 1.6 MGD)	SCOTT GETCHELL  TOWN COMMISSIONERS OF DENTON  Caroline County	36  1	  02-13-04-04	W/S: Y PFA: Y  PUBLIC SMALL	  <i>Construction</i> 12/01/2009 05/31/2011	5,529,000		II = 5,529,000   LOAN UNWANTED
38  27	SOUTHERN KENT ISLAND SEWER PROJECT  PCW0026 POPULATION = 3780	PROBLEM: FAILING SEPTICS (PFA issue needs to be resolved. Resubmit once PFA is resolved.)  PROJECT: EXTEND PUBLIC SEWER SERVICE, CREATE THREE VACUUM SEWER COLLECTION SEWERS AND CONVEY WASTEWATER TO RT 8 KENT ISLAND WW	ALAN L. QUIMBY  QUEEN ANNE'S COUNTY COMMISSIONERS  Queen Anne's County	36  1	  02-13-05-11	W/S: Y PFA: 3  AGING PUBLIC SMALL	  <i>Construction</i> 05/01/2010 05/01/2020	76,200,000		IVB = 76,200,000
39  27	WINEBRENNER WWTP ENR UPGRADE  PCW0118 POPULATION = 2623	PROBLEM: EXCESSIVE NUTRIENTS TO THE BAY  PROJECT: UPGRADE EXISTING 1.0 MGD WWTP (DESIGN CAPACITY = 1 MGD; PERMIT CAPACITY = 0.6 MGD) TO BNR/ENR	MARK BRADSHAW  WASHINGTON CO DEPT OF WATER QUALITY  Washington County	2A  6	  02-14-05-02	W/S: Y PFA: 3  PUBLIC SMALL	  <i>Construction</i> 06/01/2011 05/31/2012	16,208,700	(L) 2,557,520	II = 16,208,700   LOAN INTEREST
40  27	NORTH CAROLINE COUNTY SEWER PROJECT  PCW0030 POPULATION = 1865	PROBLEM: FAILING SEPTIC SYSTEM UNDER MDE CONSENT ORDERS  PROJECT: CONSTRUCT A NEW WASTEWATER TREATMENT SYSTEM FOR THE NORTHERN SECTION OF THE COUNTY (NA cost estim. MDE \$100,000 for planning)	STACEY WEISNER  CAROLINE COUNTY COMMISSIONERS  Caroline County	36  1	  02-13-04-04	W/S: N PFA: 3  PUBLIC SMALL	  <i>Construction</i> 04/01/2010 04/01/2012	100,000		I = 100,000

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41  27	NEW WINDSOR WWTP UPGRADE  PCW0023 POPULATION = 1333	PROBLEM: UPGRADE WWTP TO MEET NPDES PERMIT LIMITS AND EXPAND MEET TO CURRENT DEMAND  PROJECT: CONSTRUCT NEW SEQUENCING BATCH REACTOR TREATMENT PLANT. EXPAND CAPACITY FROM 94,000 GPD TO 115,000 GPD.	WALLY BROWN  TOWN OF NEW WINDSOR  Carroll County	4B  6	  02-14-03-04	W/S: Y PFA: Y  AGING PUBLIC SMALL	<i>Design</i> 01/01/2009  <i>Construction</i> 12/01/2009 07/01/2011	3,500,000	(L) 3,500,000	I = 3,500,000   LOAN INTEREST
42  27	TALBOT CO MARTINGHAM UTILITIES WWTP IMPROVEMENTS  PCW0041 POPULATION = 888	PROBLEM: WWTP HAVING TROUBLE COMPLYING WITH NPDES LIMITS  PROJECT: UPGRADE WWTP WITH ADVANCE TREATMENT, REDUCE SPRAY IRRIGATION BUFFERS FROM 200 TO 25 FEET, POSSIBLE DRIP IRRIGATION	RAY CLARKE  TALBOT CO DPW  Talbot County	37B  1	  02-13-05-02	W/S: Y PFA: Y  AGING PUBLIC SMALL	<i>Design</i> 01/01/2006  <i>Construction</i> 08/01/2009 09/30/2010	2,800,000	(L) 2,000,000	II = 2,800,000   LOAN INTEREST
43  27	INDUSTRIAL PARK WWTP UPGRADE  PCW0055 POPULATION = 303	PROBLEM: AGING AND WORN OUT WASTEWATER TREATMENT PLANT EQUIPMENT INSTALLED IN 1977  PROJECT: CONSTRUCT NEW SBR TREATMENT SYSTEM IN COMPLIANCE WITH MDE DESIGN GUIDELINES "07 IUP"	ROXIE WELCH  CALVERT CO BOARD OF COMMISSIONERS  Calvert County	27B  5	  02-13-11-01	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 07/01/2009 06/30/2010	1,180,000	(L) 1,100,000  (L) 08 IUP	I = 1,180,000   LOAN INTEREST
44  27  GREEN (G)	BLOOMFIELD NORTH BUILDING PERMEABLE PAVING  PCW0383 DRAIN ACRES= 320	PROBLEM: IN CORSICA RIVER WTSNED-TARGETED WTRSHED FOR RESTORATION EFFORTS  PROJECT: INSTALL ONE OF THREE PERMEABLE PAVEMENT PARKING LOTS FOR THE 320ACRE PARCEL TO DEMO SUSTAINABILITY	LEE EDGAR  TODD R MOHN  Queen Anne's County	36  1	  02-13-05-07	W/S: E PFA: E   <i>Construction</i>	  10/01/2009 12/30/2009	200,000		VI = 200,000
45  27	PATAPSCO WWTP ENR  PCW0517	PROBLEM: EXCESSIVE NUTRIENTS TO THE BAY  PROJECT: UPGRADE EXISTING 73 MGD WWTP TO ENR (BALT. CO. PORTION = 49% OF PROJECT COST)	GLEN KELLER, PE  BALTIMORE COUNTY  Baltimore County	46  2	  02-13-09-06	W/S: Y PFA: Y  PUBLIC LARGE	  <i>Construction</i> 06/19/2009 10/17/2011	180,164,530		II = 180,164,530

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VIID. NPS: Urban  
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## Clean Water Funds (State Revolving Loan/ State Grant)

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46  26	BROADNECK WRF ENR UPGRADE AND EXPANSION  PCW0104 POPULATION = 48283	PROBLEM: EXCESSIVE NUTRIENT TO THE BAY AND INADEQUATE CAPACITY  PROJECT: UPGRADE EXISTING 6.0 MGD WWTP TO ENR AND EXPAND TO 8.0 MGD	GLENN SHIPLEY  ANNE ARUNDEL CO GOV'T  Anne Arundel County	30  1	  02-13-99-98	W/S: Y PFA: 3  PUBLIC LARGE	<i>Design</i> 11/01/2007  <i>Construction</i> 07/01/2009 12/31/2010	23,659,000	(L) 3,549,000	II = 23,659,000   LOAN INTEREST
47  26	SALISBURY METHANOL STORAGE RETROFIT  PCW0490 POPULATION = 46000	PROBLEM: EXISTING METHANOL STORAGE FACILITY AT SALISBURY WWTP INADEQUATE  PROJECT: UPGRADE SUPPLEMENTAL CARBON STORAGE AND FEED FACILITY TO STORE AND FEED A SAFER FORM OF METHANOL	GREGORY STEVENS  CITY OF SALISBURY  Wicomico County	38B  1	  02-13-03-01	W/S: Y PFA: Y  PUBLIC LARGE	<i>Construction</i> 12/31/2009 12/31/2010	1,150,000		IIIB = 1,150,000
48  26	MARLAY-TAYLOR WRF EXPANSION AND ENR UPGRADE  PCW0037 POPULATION = 45750	PROBLEM: EXCESSIVE NUTRIENTS TO THE BAY  PROJECT: UPGRADE EXISTING 6 MGD WWTP TO ENR	LARRY K. PETTY  ST. MARY'S METROPOLITAN COMMISSION  St. Mary's County	29C  5	  02-13-99-98	W/S: Y PFA: Y  PUBLIC LARGE	<i>Design</i> 04/01/2009  <i>Construction</i> 01/01/2010 08/31/2012	32,519,800		II = 32,519,800   LOAN INTEREST
49  26  GREEN (E)	MARLAY-TAYLOR WRF METHANE POWER CO-GENERATION UPGR  PCW0323 POPULATION = 45750	PROBLEM: HIGH ENERGY COSTS  PROJECT: REDUCE COST BY REUSING METHANE GAS FROM WRF AS PART OF ANEROBIC DIGETER-PRODUCE ELETRIC POWER-SUPPLY DIGESTER'S HEATING REQ.	LARRY K PETTY  ST. MARY'S COUNTY METROPOLITAN COMM  St. Mary's County	29B  5	  02-13-11-01	W/S: Y PFA: Y  PUBLIC LARGE	<i>Construction</i> 08/01/2009 04/30/2010	3,430,000		
50  26  GREEN (E)	TALBOT CO BIOSOLIDS UTILIZATION FACILITY  PCW0040 POPULATION = 40000	PROBLEM: AGING OUTDATED SEPTAGE RECEIVING, TREATMENT AND DISPOSAL FACILITY  PROJECT: REHAB EXISTING SEPTAGE RECEIVING FACILITY, ADD SOLAR PANELS ON NEW BUILDINGS, 50KW/H WIND TURBINES TO GENERATE ELECTRICITY	RAY CLARKE  TALBOT COUNTY DPW  Talbot County	37B  1	  02-13-04-04	W/S: Y PFA: 3  PUBLIC LARGE	<i>Design</i> 01/01/2009  <i>Construction</i> 08/01/2009 12/30/2010	6,900,000		I = 6,900,000

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- V. Combined Sewer Overflow

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## Clean Water Funds (State Revolving Loan/ State Grant)

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51  26	ANNAPOLIS WRF - ENR UPGRADE  PCW0106 POPULATION = 28830	PROBLEM: EXCESSIVE NUTRIENT TO THE BAY  PROJECT: UPGRADE EXISTING 13 MGD WWTP TO ENR	GLENN SHIPLEY  ANNE ARUNDEL CO GOV'T  Anne Arundel County	30  3	  02-13-99-98	W/S: Y PFA: Y  AGING PUBLIC LARGE	<i>Design</i> 12/01/2007  <i>Construction</i> 09/01/2009 03/31/2011	21,142,000	(L) 3,171,000	II = 21,142,000  LOAN INTEREST
52  26	CONOCOCHIEGUE WWTP ENR UPGRADE AND EXPANSION  PCW0116 POPULATION = 26915	PROBLEM: EXCESSIVE NUTRIENT TO THE BAY AND INADEQUATE CAPACITY  PROJECT: UPGRADE EXISTING 4.1 MGD WWTP TO ENR AND EXPAND TO 4.5 MGD "07 IUP"	MARK BRADSHAW  WASHINGTON CO DEPT OF WATER QUALITY  Washington County	2A  6	  02-14-05-04	W/S: Y PFA: Y  PUBLIC SMALL	<i>Design</i> 03/01/2009  <i>Construction</i> 05/01/2010 11/30/2011	33,703,610	(L) 1,652,300	II = 33,703,610  LOAN INTEREST
53  26	HAVRE DE GRACE WWTP ENR UPGRADE AND EXPANSION  PCW0131 POPULATION = 17500	PROBLEM: EXCESS NUTRIENTS TO THE BAY AND INSUFFICIENT CAPACITY  PROJECT: UPGRADE THE EXISTING 1.9 MGD WWTP TO ENR AND EXPAND TO 3.3 MG **INCLUDED IN FY09 PPL/FFY07 IUP**	DONNA GEIGER  HAVRE DE GRACE MAYOR & CITY COUNCIL  Harford County	34A  2	  02-13-99-96	W/S: Y PFA: Y  PUBLIC LARGE	<i>Design</i>   <i>Construction</i> 07/01/2007 12/31/2009	47,189,597	(L) 07 IUP	II = 47,189,597
54  26	FROSTBURG CSO ELIMINATION PRIORITY PROJ PHASE VI  PCW0073 POPULATION = 12973	PROBLEM: COMBINED SEWER OVERFLOWS FROST AVENUE, COLLEGE AVENUE AND LINDEN STREET  PROJECT: SEPARATE AND COLLECT THE FLOWS FROM THIS SEWER SHED AND DELIVER THEM TO MAJOR TRUNK SEWER CONSTRUCTION ON BROADWAY STREET	CHRISTOPHER L. HOVATTER  CITY OF FROSTBURG  Allegany County	1B  6	  02-14-10-05	W/S: Y PFA: Y  AGING PUBLIC LARGE	<i>Design</i> 04/01/2007  <i>Construction</i> 06/01/2009 06/10/2010	3,474,385		V = 3,474,385  LOAN UNWANTED
55  26	BROADWATER WRF - ENR UPGRADE  PCW0101 POPULATION = 10918	PROBLEM: EXCESSIVE NUTRIENTS TO THE BAY  PROJECT: UPGRADE EXISTING 2.0 MGD WWTP TO ENR	GLENN SHIPLEY  ANNE ARUNDEL CO GOV'T  Anne Arundel County	30  5	  02-13-99-98	W/S: Y PFA: 2  AGING PUBLIC LARGE	<i>Design</i> 11/01/2006  <i>Construction</i> 02/01/2011 02/01/2013	14,981,000	(L) 1,660,000	II = 14,981,000  LOAN INTEREST

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56  26	WILLOW LANE PUMP STATION  PCW0228 POPULATION = 8750	PROBLEM: SANITARY SEWER OVERFLOWS AT LOW POINT ON WILLOW LANE UNDER MDE CONSENT ORDER  PROJECT: REPLACE SEWAGE PUMP STATION NORTH OF CHARLES STREET	ROBERT STAHL  TOWN OF LAPLATA  Charles County	28  5	  02-14-01-09	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 07/01/2009 07/01/2010	5,000,000		IVB = 5,000,000
57  26	WILLOW LANE SANITARY SEWER UPGRADE  PCW0229 POPULATION = 8750	PROBLEM: DETERIORATED 6" FORCE MAIN AND GRAVITY SEWER LINE SANITARY SEWER OVERFLOWS UNDER MDE CONSENT DECREE  PROJECT: REPLACE FORCE MAIN & INSTALL 20-24" GRAVITY SEWER LINE. FROM MANHOLE #5 WEST OF ROUTE 301 TO WILLOW LANE PUMP STATION	ROBERT STAHL  TOWN OF LAPLATA  Charles County	28  5	  02-14-01-09	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 07/01/2009 07/01/2010	3,200,000		IVB = 3,200,000
58  26	BUCKEYE PUMP STATION FORCE MAIN  PCW0230 POPULATION = 8750	PROBLEM: SANITARY SEWER OVERFLOWS AT MANHOLE #13. UNDER MDE CONSENT DECREE TO ELIMINATE SSO  PROJECT: UPGRADE SEWAGE PUMP STATION. INSTALL NEW FORCE MAIN.	ROBERT STAHL  TOWN OF LAPLATA  Charles County	28  5	  02-14-01-09	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 07/01/2009 07/01/2010	4,000,000		IVB = 4,000,000
59  26	LA PLATA SOUTHWEST QUADRANT SEWER EXTENSION  PCW0219 POPULATION = 7455	PROBLEM: SANITARY SEWER OVERFLOW IN PORTION OF THE COLLECTION SYSTEM  PROJECT: INCREASE THE SEWER LINE CAPACITY AT THE INTERSECTION OF CENTENNIAL ST & RT 301.	ROBERT STAHL, DIRECTOR, OPERATIONS  TOWN OF LA PLATA  Charles County	28  5	  02-14-01-09	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 02/01/2009 12/31/2009	2,200,000		IIIA = 2,200,000
60  26	CHESAPEAKE BEACH WWTP ENR UPGRADE AND EXPANSION  PCW0069 POPULATION = 5025	PROBLEM: EXCESSIVE NUTRIENTS TO THE BAY AND INADEQUATE CAPACITY  PROJECT: UPGRADE EXISTING 1.18 MGD WWTP TO ENR AND EXPAND TO 1.5 MGD (PROJECT HAS 3 PARTNERS - THIS IS CHESAPEAKE BEACH)	LESLIE BARRETT  CHESAPEAKE BEACH  Calvert County	27B  5	  02-13-99-98	W/S: Y PFA: Y  PUBLIC LARGE	<i>Design</i> 04/01/2009  <i>Construction</i> 10/01/2010 04/30/2013	12,750,000	(L) 8,964,300  (L) 08 IUP	II = 12,750,000  LOAN INTEREST

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61  26	POCOMOKE CITY SEWAGE ACCEPTOR STATION  PCW0051 POPULATION = 4375	PROBLEM: INADEQUATE SEWAGE ACCEPTANCE FACILITY  PROJECT: PURCHASE AND INSTALL A SEWAGE ACCEPTOR STATION TO ACCEPT SEWAGE FROM LOCAL SEWAGE HAULERS.	RUSSELL BLAKE  POCOMOKE CITY  Worcester County	38B  1	  02-13-02-02	W/S: Y PFA: Y  PUBLIC SMALL	  <i>Construction</i> 01/01/2010 06/30/2010	125,000  (L) 120,000		IVA = 125,000   LOAN INTEREST
62  26	FEDERALSBURG I&I SEWER MAPLE AVE AND SOUTH MAIN ST  PCW0082 POPULATION = 3863	PROBLEM: EXCESSIVE I&I ON MAPLE AVENUE AND SOUTH MAIN STREET  PROJECT: REMOVE AND REPLACE SEWER LINES ALONG MAPLE AVENUE AND SOUTH MAIN STREET	GEORGE E. MAYER JR.  TOWN OF FEDERALSBURG  Carroll County	37B  1	  02-13-03-06	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Design</i> 03/01/2009 <i>Construction</i> 09/01/2009 03/30/2010	889,576		IIIA = 889,576   LOAN INTEREST
63  26	REPLACE RBC WITH PARKSON GEO-REACTOR  PCW0518 POPULATION = 1938	PROBLEM: EXISTING RBC OF SAME AGE AS ONE RECENTLY REQUIRING REPLACEMENT - LIKELY TO FAIL SOON  PROJECT: REPLACE RBC WITH PARKSON GEO-REACTOR	DAVID KIBLER  TOWN OF GREENSBORO  Caroline County	36  1	  02-13-04-04	W/S: Y PFA: 2  PUBLIC SMALL	  <i>Construction</i> 06/30/2009 / /	382,500		I = 382,500
64  26	CHESAPEAKE BEACH WWTP ENR UPGRADE AND EXPAN  PCW0056 POPULATION = 1408	PROBLEM: EXCESSIVE NUTRIENTS TO THE BAY AND INADEQUATE CAPACITY  PROJECT: UPGRADE EXISTING 1.18 MGD WWTP TO ENR AND EXPAND TO 1.5 MGD (PROJECT HAS 3 PARTNERS - THIS IS CALVERT CO APP)	ROXIE WELCH  CALVERT CO BOARD OF COMMISSIONERS  Calvert County	27B  5	  02-13-99-98	W/S: Y PFA: Y  PUBLIC SMALL	  <i>Design</i> 05/01/2008 <i>Construction</i> 11/01/2010 04/13/2013	3,756,650  (L) 3,665,024 (L) 08 IUP		II = 3,756,650   LOAN INTEREST
65  26	CHESAPEAKE BEACH ENR UPGRADE AND EXPANSION  PCW0147 POPULATION = 1408	PROBLEM: EXCESSIVE NUTRIENTS TO THE BAY AND INADEQUATE CAPACITY  PROJECT: UPGRADE EXISTING 1.18 MGD WWTP TO ENR AND EXPAND TO 1.5 MGD (PROJECT HAS 3 PARTNERS - THIS IS TOWN OF NORTH BEACH)	JOANNE HUNT  TOWN OF NORTH BEACH  Calvert County	27B  5	  02-13-99-98	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Design</i> 04/01/2009 <i>Construction</i> 10/01/2010 04/30/2013	1,917,682  (L) 3,205,819 (L) 08 IUP		II = 1,917,682   LOAN INTEREST

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IIIA. I/I Correction

IIIB. Major Sewer Rehab  
IVA. New Collector Sewer  
IVB. New Interceptor Sewer  
V. Combined Sewer Overflow

VI. Storm Water Control  
VIID. NPS: Urban  
VIIIE. NPS: GroundWater - Unknown Source  
VIIG. NPS: Resource Extraction

VIIJ. NPS: Sanitary Landfills  
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## Clean Water Funds (State Revolving Loan/ State Grant)

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66  26	TOWN OF RIDGELY WWTP SPRAYFIELD UPGRADE  PCW0074 POPULATION = 1400	PROBLEM: UPGRADE SPRAY IRRIGATION SYSTEM  PROJECT: REPLACE EXISTING CENTER PIVOT SPRAY IRRIGATORS WITH SOLID SET IRRIGATORS AND PUMPS TO CORRECTLY PRESSURIZE THE SYSTEM	JOSEPH MANGINI  TOWN OF RIDGELY  Caroline County	37B  1	  02-13-04-05	W/S: Y PFA: Y  PUBLIC SMALL	  <i>Construction</i> 07/01/2008 02/01/2009	1,500,000	(L) 1,500,000  (L) 08 IUP	I = 1,500,000  LOAN INTEREST
67  26	OXFORD LAGOON SLUDGE REMOVAL  PCW0213 POPULATION = 1400	PROBLEM: PRIMARY AND SECONDARY LAGOONS BUILT IN 1960 HAVE SLUDGE BUILD UP  PROJECT: SLUDGE REMOVAL FROM BOTH LAGOON PONDS AND TOTAL REMOVAL OF BOTTOM 3 FEET OF EACH LAGOON	LILLIAN LORD, TOWN CLERK  TOWN OF OXFORD  Talbot County	37  1	  02-13-04-03	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 03/03/2009 09/01/2009	500,000		IIIB = 500,000
68  26	OXFORD CONTACT TANK REHABILITATION  PCW0215 POPULATION = 1400	PROBLEM: AGING DETERIORATED WWTP CONTACT TANK  PROJECT: REHAB CONTACT TANK SANDBLAST THE OLD SYSTEM AND RECOAT WHOLE TANK UP TO INCLUDE SEAL ANY AND ALL STRESS CRACKS	LILLIAN LORD, TOWN CLERK  TOWN OF OXFORD  Talbot County	37  1	  02-13-04-03	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 03/03/2009 06/01/2009	50,000		IIIB = 50,000
69  26	HEBRON WASTEWATER TREATMENT LAGOON SLUDGE R  PCW0392 POPULATION = 1240	PROBLEM: EXCESSIVE SLUDGE IN WWTP LAGOON SYSTEM DUE TO AGE  PROJECT: REMOVE SLUDGE FROM PONDS WITH SLUDGE PUMPS, ADD POLYMER & PRESS SLUDGE, HAUL OFF SITE	MARY PURNER  THE TOWN OF HEBRON  Wicomico County	37A  1	  02-13-02-01	W/S: Y PFA: Y  PUBLIC SMALL	  <i>Construction</i> 07/01/2009 08/30/2009	272,290		I = 272,290
70  26	BENEDICT CENTRAL SEWER  PCW0143 POPULATION = 750	PROBLEM: FAILING SEPTIC SYSTEMS  PROJECT: CONSTRUCT CENTRALIZED SANITARY SEWER COLLECTION AND TREATMENT SYSTEM	Melvin C. Beall, Jr., P.E.  Co. Commissioners of Charles Co.MD  Charles County	28  5th	  02-13-11-01	W/S: Y PFA: Y  PUBLIC SMALL	  <i>Construction</i> 04/01/2009 04/01/2010	7,193,000	(L) 3,596,500  (L) 08 IUP	IVA = 7,193,000  LOAN INTEREST

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71  26	GALENA WASTE WATER TREATMENT PLANT UPGRADE 2009  PCW0353  POPULATION = 620	PROBLEM: WWTP IS NOT MEETING NPDES LIMITS, MAY NEED TO EXPAND TO 0.12 MGD  PROJECT: UPGRADE WWTP AND REINSPECT ITS SEWAGE COLLECTION SYSTEM.	MR THOMAS R BASS  TOWN OF GALENA  Kent County	36  1		W/S: Y PFA: 3  PUBLIC SMALL	  <i>Construction</i> 09/01/2009 06/30/2010	1,428,000		I = 1,428,000
72  26	OAKLYN MANOR PHASE 2  PCW0124  POPULATION = 95	PROBLEM: AREAS OF FAILING SEPTICS  PROJECT: PROVIDE PUBLIC SEWER SERVICE TO 38 HOMES.	THOMAS C. HILTON  HARFORD COUNTY GOV'T  Harford County	35A  2		W/S: Y PFA: Y  PUBLIC SMALL	  <i>Construction</i> 07/01/2009 12/31/2009	1,865,337		IVB = 1,865,337  LOAN UNWANTED
73  26	HERNWOOD LANDFILL GROUNDWATER REMEDATION  PCW0024  DRAIN ACRES= 185	PROBLEM: VOC CONTAMINATION IN GROUNDWATER IN VICINITY OF SITE; SITE UNDER CONSENT ORDER TO ADDRESS "07 IUP 1.0 M"  PROJECT: IMPLEMENT REMEDIAL TECHNOLOGY (TBD BY FEASIBILITY STUDY)	STEPHEN G. LIPPY  BALTIMORE CO BUREAU SOLID WASTE MGT  Baltimore County	11  2		W/S: E PFA: E  PUBLIC LARGE	<i>Design</i> 03/01/2010  <i>Construction</i> 03/01/2011 02/28/2014	2,050,000	(L) 2,000,000	VIIJ = 2,050,000  LOAN INTEREST
74  25  GREEN (G)	URBAN WATERSHED IMPERVIOUS SURFACE RECOVERY  PCW0379  POPULATION = 37123	PROBLEM: IMPERVIOUS SURFACE SW RUNOFF-CHEM, ORGANICS, FECAL COLIFORM AND OTHER NUTRIENTS, SEDS INTO CHESAPEAKE BAY.  PROJECT: INSTALL RAIN GARDENS, PERVIOUS PAVING MATERIALS, GREEN ROOFS AND INSTALL/MAINTAIN SW AND SED EROSION CONTROL-SMART SPONGE	MICHAEL D MALLINOFF  CITY OF ANNAPOLIS  Anne Arundel County	30  3		W/S: E PFA: E  PUBLIC LARGE	  <i>Construction</i> 02/01/2008 11/01/2009	2,000,000		VI = 2,000,000
75  25	LANDFILL CAP & SLOPE STABILIZATION  PCW0539  POPULATION = 37123	PROBLEM: LANDFILL CAPPING-NOT UNDER CONSENT ORDER YET  PROJECT: CONSTUCT A LOW PERMIABILITY CAP OVER THE LANDFILL TO PREVENT ADDITIONAL SEEPAGE.	ROBERT AGEE, CITY ADMINISTRATOR  CITY OF ANNAPOLIS (MAYOR MOYER)_  Anne Arundel County	30  03		W/S: E PFA: E   <i>Construction</i>	  09/01/2009 06/30/2010	2,250,000		VIIJ = 2,250,000

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## Clean Water Funds (State Revolving Loan/ State Grant)

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76  25  GREEN (G)	7101 NEW HAMPSHIRE LINDEN AVE WATER QUALITY  PCW0264 POPULATION = 288	PROBLEM: DISTRESS/FAILURES IN EXISTING SW INLET, DISCHARGE PIPES, OUTFALL, RETAINING WALL  PROJECT: RELOCATE/REPLACE RETAINING WALL; REPLACE INLET AND PIPE WITH WETLAND MODULAR SYSTEM	ALI KHALILIAN, P.E., CITY ENGINEER  CITY OF TAKOMA PARK DPW  Montgomery County	20  08	02-14-02-05	W/S: E PFA: E  AGING PUBLIC LARGE	<i>Construction</i> 05/01/2009 06/30/2009	185,000		VI = 185,000
77  25  GREEN (G)	TANYARD BRANCH WETLAND RESTORATION: A SWM BMP  PCW0361 DRAIN ACRES= 723 WETLAND 1	PROBLEM: DEGRADED WQ IN TANYARD BRANCH WATERSHED  PROJECT: CREATE WETLAND POND AND ESTABLISH NATIVE VEG (THIS IS NOT DUP OF CW0171; IS COORDINATED WATERSHED EFFORT BETWEEN APPLICANTS)	ALBERT PRITCHETT  WATERFOWL FESTIVAL INC  Talbot County	37B  1	02-13-04-03	W/S: E PFA: E  <i>Construction</i> 07/01/2009 12/30/2009		363,000		VI = 363,000
78  25	MEZICK DAM REPAIR, MD DAM NO. 68  PCW0554 DRAIN ACRES= 692	PROBLEM: EXISTING SPILLWAY IN POOR CONDITION AND RUSTED THROUGH, LEAKING.  PROJECT: REPLACE THE PRINCIPAL SPILLWAY RISER AND BARREL. STABILIZE THE OUTFALL CHANNEL.	EDGAR SEARS, DAM OWNER  EDGAR SEARS, DAM OWNER  Queen Anne's County	36  01	02-13-05-05	W/S: E PFA: E  <i>Construction</i> 08/01/2009 09/30/2009		140,000		VIIK = 140,000
79  25  GREEN (G)	BEAVERDAM SITE 104  PCW0087 DRAIN ACRES= 237 WETLAND 3	PROBLEM: UNCONTROLLED RUNOFF FROM 237-ACRE RESIDENTIAL AREA (\$ FOR CONSTRUCTION ONLY)  PROJECT: RETROFIT BY CONSTRUCTING 2 BIORETENTION AREAS AND GABION CHECK DAMS AND CREATE 2.7 ACRES OF SHALLOW WETLAND	CHOKCHAI CHOWGRAJANK  PRINCE GEORGE'S COUNTY DEP  Prince George's County	24  04	02-14-02-05	W/S: E PFA: E  PUBLIC	<i>Construction</i> 10/01/2009 10/31/2010	351,900		VI = 351,900
80  25  GREEN (G)	BEAVERDAM SITE 26  PCW0088 DRAIN ACRES= 144 WETLAND 2	PROBLEM: UNCONTROLLED RUNOFF FROM 144-ACRE RESIDENTIAL/COMMERCIAL DRAINAGE AREA (COST FOR CONSTRUCTION ONLY)  PROJECT: DESIGN/CONSTRUCT WATER QUALITY RETROFIT - 2 WET POOLS AND GABION CHECK DAMS AND CREATE 1.8 ACRES OF SHALLOW MARSH	CHOKCHAI CHOWGRAJANK  PRINCE GEORGE'S COUNTY DEP  Prince George's County	24  4	02-14-02-05	W/S: E PFA: E  PUBLIC	<i>Construction</i> 12/01/2009 12/31/2010	250,000		VI = 250,000  LOAN UNWANTED

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Thursday, March 19, 2009

## Clean Water Funds (State Revolving Loan/ State Grant)

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81  25	GOSHEN ESTATES FARM POND  PCW0403 DRAIN ACRES= 124	PROBLEM: EXISTING FARM POND NOT MEETING CURRENT SAFETY STANDARDS - 4 DRAIN PIPES INADEQUATE TO MANAGE THE PRINCIPAL OR EMERGENCY SPILL  PROJECT: REMOVE PRINCIPAL SPILLWAYS, REGRADE EMBANKMENT, REMOVE BARREL SPILLWAY, INSTALL CONCRETE SPILLWAY 100YR WEIR	DEAN PACKARD  GEORGE AUBIN  Montgomery County	14  4	02-14-02-08	W/S: E PFA: E	<i>Construction</i> 03/01/2009 06/30/2009	150,000		VIK = 150,000
82  25  GREEN (G)	STORMWATER RETROFITS-MAGOTHY YR 1  PCW0206 DRAIN ACRES= 86	PROBLEM: INEFFECTIVE AND NON-EXISTENT SW TREATMENT RESULTING IN NPS POLLUTANTS DOWNSTREAM IN MAGOTHY RIVER 36% MDE REC FUNDING  PROJECT: DESIGN AND IMPLEMENT 54 SW BMPS - SOME IN DEVELOPED AREAS WITH NO SW TREATMENT, SOME RETROFITS OF POOR PERFORMING BMPS	HYE YEONG KWON  CENTER FOR WATERSHED PROTECTION INC  Anne Arundel County	9A  7	0213100110	W/S: E PFA: E	<i>Design</i> 01/01/2009  <i>Construction</i> 05/01/2009 12/31/2009	415,000		VI = 415,000
83  25	BEAVERDAM CREEK SITE 20 STREAM RESTORATION  PCW0141 DRAIN ACRES= 66	PROBLEM: DEGRADED RECEIVING STREAM CHANNEL (HIGHLY ERODED AND HEAVY SEDIMENT TRANSPORT)  PROJECT: APPLY BIOENGINEERING PRACTICES, REMOVE DETERIORATED CONCRETE INFLOW CHANNEL AND USE STABILIZING TECHNIQUES ALONG 1,000 LF	CHOKCHAI CHOWJRAJANK  PRINCE GEORGE'S COUNTY DEP  Prince George's County	47  4	02-14-02-05	W/S: E PFA: E  PUBLIC	<i>Construction</i> 09/01/2009 03/31/2010	150,000		VIK = 150,000
84  25  GREEN (I)	GERMANTOWN ESTATES SWM POND RETROFIT  PCW0111 DRAIN ACRES= 66	PROBLEM: EXISTING SWM POND PROVIDES INADEQUATE TREATMENT FOR 65.9 ACRE DRAINAGE AREA  PROJECT: REDESIGN EXISTING POND TO PROVIDE >95% REDUCTION IN 1-YEAR STORM PEAK DISCHARGE TO CLASS IV TROUT STREAM	DANIEL HARPER  MONTGOMERY CO DEP  Montgomery County	15  4	02-14-02-08	W/S: E PFA: E  PUBLIC LARGE	<i>Design</i> 03/01/2007  <i>Construction</i> 07/01/2009 02/28/2010	407,928		VI = 407,928  LOAN UNWANTED
85  25  GREEN (G)	STORMWATER RETROFIT-SOUTH RIVER YEAR 1  PCW0208 DRAIN ACRES= 66	PROBLEM: INEFFECTIVE AND NON-EXISTENT SW TREATMENT RESULTING IN DOWNSTREAM NPS POLLUTANTS IN SOUTH RIVER 45% MDE REC FUNDING  PROJECT: DESIGN AND IMPLEMENT 53 SW BMPS - SOME IN DEVELOPED AREAS WITHOUT SW TREATMENT, SOME RETROFITS OF POOR PERFORMING BMPS	HYE YEONG KWON  CENTER FOR WATERSHED PROTECTION INC  Anne Arundel County	9A  7	0213100302	W/S: E PFA: E	<i>Construction</i> 05/01/2009 12/31/2009	335,000		VI = 335,000

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86  25  GREEN (G)	STORMWATER RETROFITS-SEVERN RIVER YR 1  PCW0209 DRAIN ACRES= 63	PROBLEM: INEFFECTIVE AND NON-EXISTENT SW TREATMENT RESULTING IN DOWNSTREAM NPS POLLUTANTS TO SEVERN RIVER 45% MDE REC FUNDING  PROJECT: DESIGN AND IMPLEMENT 53 SW BMPS - SOME IN DEVELOPED AREAS WITHOUT SW TREATMENT, SOME RETROFIT OF POOR PERFORMING BMPS	HYE YEONG KWON  CENTER FOR WATERSHED PROTECTION INC  Anne Arundel County	9A  7	0213100209	W/S: E PFA: E	<i>Design</i> 01/01/2009  <i>Construction</i> 05/01/2009 12/31/2009	335,000		VI = 335,000
87  25	LANDFILL CAPPING AND CLOSURE: HOBBS ROAD LANDFI  PCW0404 DRAIN ACRES= 18	PROBLEM: SITE CLOSED 1991-2,000,000 GALLONS OF LEACHATE TO GROUND WATER - MDE CONCENT ORDER #CO-07-SW-167  PROJECT: 2 FEET OF SOIL, 40-MIL GEOMEMBRANE, AND A SYNTHETIC DRAINAGE LAYER.	JOHN W COLE  COUNTY COMMISSIONERS OF CAROLINE  Caroline County	36  1	02-13-04-04	W/S: E PFA: E	<i>Construction</i> 12/01/2009 06/30/2010	3,454,324		VIIJ = 3,454,324
88  25  GREEN (G)	CLEMENT'S CREEK STORMWATER RESTORATION  PCW0190 DRAIN ACRES= 15 WETLAND 1	PROBLEM: SILTATION & SEDIMENT RUNOFF, HEADWATERS FILLING IN DUE TO EROSION QUALITY OF SOILS & STORMWATER OUTFALL FAIL STEEP SLOPE  PROJECT: INSTALL REGENERATIVE STORMWATER CONVEYANCE TO STABILIZE SLOPE. RESTORE 316FT VEGETATIVE RIPARIAN BUFFER 7900FT POOLS SAND 77%	FREDERICK L KELLY  CHESAPEAKE RIVERS ASSOCIATION INC  Anne Arundel County	33  03	0213100209	W/S: E PFA: E	<i>Design</i> 01/01/2009  <i>Construction</i> 05/01/2009 10/31/2009	585,000		VI = 585,000
89  25	FEDERALSBURG SWM MANAGEMENT MARSHYHOPE CREEK  PCW0158 DRAIN ACRES= 14	PROBLEM: INEFFECTIVE STORMWATER TREATMENT RESULTING IN NPS POLLUTION TO MARSHYHOPE CREEK; PROJECT IN CONJUNCTION WITH SSO SEPARATION  PROJECT: DUE TO SITE CONSTRAINTS, INSTALL BAYFILTER UNIT TO PROVIDE STORMWATER TREATMENT	GEORGE E. MAYER, JR.  TOWN OF FEDERALSBURG  Caroline County	37B  1	0213030606	W/S: E PFA: E	<i>Design</i> 09/01/2008  <i>Construction</i> 07/01/2009 07/30/2010	1,235,000		VI = 1,235,000
90  25  GREEN (G)	STORMWATER RETROFIT-TOWN OF RIVERDALE PARK YR 1  PCW0200 DRAIN ACRES= 10	PROBLEM: INEFFECTIVE OR NON-EXISTANT STORMWATER TREATMENT RESULTING IN NPS POLLUTION IN ANACOSTIA RIVER 31% MDE REC FUNDING  PROJECT: DESIGN AND IMPLEMENT 13 SW BMPS IN DEVELOPED AREAS LACKING SW TREATMENT-RAIN GARDEN, ROOFTOP DISCONNECT, RAIN BARRELS, WETLAN	HYE YEONG KWON  CENTER FOR WATERSHED PROTECTION  Prince George's County	9A  7	0214020508	W/S: E PFA: E	<i>Design</i> 01/01/2009  <i>Construction</i> 05/01/2009 12/31/2009	319,000		VI = 319,000

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91  25  GREEN (G)	GREEN ROOF - MUNICIPAL BUILDING DECK  PCW0491 DRAIN ACRES= 1	PROBLEM: IMPERVIOUS SURFACE CONTRIBUTING TO SW POLLUTION  PROJECT: REDUCE IMPERVIOUS SURFACE AREA BY INSTALLING GREEN ROOF	DARYL BRAITHWAITE  CITY OF TAKOMA PARK  Montgomery County	20  8	  02-14-02-05	W/S: E PFA: E  PUBLIC LARGE	  <i>Construction</i> 05/01/2009 06/30/2009	100,000		VI = 100,000
92  25  GREEN (G)	CONVERT ROADSIDE DITCHES TO BIOFILTRATION SWALES  PCW0172 LINEAR FEET= 15000	PROBLEM: EXCESSIVE SEDIMENT AND NUTRIENTS ENTERING WATERSHED FROM DEGRADED ROADSIDE DITCHES 90% MDE REC FUNDING  PROJECT: APPROXIMATE 15,000 FEET OF DEGRADED ROADSIDE DITCHES WILL BE ADDRESSED BY CONSTRUCTING 4 ACRES OF BIOFILTRATION WETLANDS	WILLIAM WOLINSKI  TALBOT COUNTY  Talbot County	37B  1	  0213040304	W/S: E PFA: E   <i>Construction</i>	<i>Design</i> 02/01/2009  04/01/2009 04/30/2010	330,000		VI = 330,000
93  25  GREEN (G)	CHESAPEAKE BAY TRUST - TOWN OF EDMONSTON  PCW0512 LINEAR FEET= 5280	PROBLEM: SW RUNOFF  PROJECT: TRANSFORM DECATUR ST. INTO A "GREEN ST", BIORETENTION PROJECTS, STREET SWALES, STREET TREES AND PERMEABLE PAVEMENT	DR. JANA DAVIS  CHESAPEAKE BAY TRUST  Prince George's County	30  3	  02-14-02-05	W/S: E PFA: E  <i>Construction</i>	  08/01/2009 08/30/2010	1,202,000		VI = 1,202,000
94  25  GREEN (G)	CYPRESS STREET STREAM RESTORATION  PCW0135 LINEAR FEET= 3000	PROBLEM: EROSION AND DRAINAGE ISSUES, ALSO BLOCKED FISH PASSAGE DUE TO SEDIMENT/SILT/DEBRIS BUILD UP  PROJECT: WITH HELP OF LOCAL YOUTH, REMOVE DEBRIS, TRIM UNDERGROWTH, IMPROVE FIELD DRAIN PIPING, CREATE BUFFER PLANTINGS	DAVE TEEL  TOWN OF MILLINGTON  Kent County	36  1	  02-13-05-10	W/S: E PFA: E  PUBLIC SMALL	<i>Design</i> 09/01/2008  <i>Construction</i> 03/01/2009 09/30/2009	75,000		VIIK = 75,000
95  25  GREEN (G)	LIVING SHORELINES-TRED AVON WATERSHED  PCW0170 LINEAR FEET= 3000 WETLAND 2	PROBLEM: BANK EROSION, AND EXCESS NUTRIENTS IN THE TRIPPE CREEK AND TRED AVON WATERSHED (LANDOWNERS TO CO-FUND, NO COMMITMENT)0% MDE  PROJECT: DESIGN/CONSTRUCT TIDAL MARSH AND PLANT 40FT WIDE BUFFER OF NATIVE WATER SEASONAL GRASSES ALONG 3,000 LF OF ERODED SHORELI	WILLIAM WOLINSKI  TALBOT COUNTY  Talbot County	37B  1	  0213040304	W/S: E PFA: E   <i>Construction</i>	<i>Design</i> 11/01/2008  06/21/2009 06/01/2011	750,000		VIIK = 750,000

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IIIA. I/I Correction

IIIB. Major Sewer Rehab  
IVA. New Collector Sewer  
IVB. New Interceptor Sewer  
V. Combined Sewer Overflow

VI. Storm Water Control  
VIID. NPS: Urban  
VIIIE. NPS: GroundWater - Unknown Source  
VIIG. NPS: Resource Extraction

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## Clean Water Funds (State Revolving Loan/ State Grant)

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96  25  GREEN (G)	DENNIS POINT HOA LIVING SHORELINE PROJECT (DESIGN)  PCW0182 LINEAR FEET= 1580 WETLAND 1	PROBLEM: 1,170 FEET OF LOW SALT MARSH ERODING AT AN ALARMING RATE ON NORTH SIDE OF REVETMENT, 410 FT ON SOUTH SIDE 100% MDE REC FUND  PROJECT: BUILD LOW PROFILE STONE SILL CHANNEL WARD TO EXISTING MARSH, SAND BACKFILL PLANT MARSH GRASS, REMOVE LOGS & DEBRIS	SANDRA COHEN  DENNIS POINT HOMEOWNERS ASSOCIATION  Anne Arundel County	30  05	0213100509	W/S: E PFA: E	<i>Design</i> 07/01/2008  <i>Construction</i> 07/01/2010 11/30/2010	52,000		VIK = 52,000
97  25	MAYO BEACH PARK SHORELINE EROSION  PCW0376 LINEAR FEET= 1300	PROBLEM: SHORELINE RETREAT-GROIN DECAY-SHORELINE EROSION  PROJECT: INSTALL SIX BREAKWATERS AND ROCK STRUCTURES, BEACH REPLENISHMENT, PROTECTS SHORELINE	JEAN KAPUSNICK, PE  ANNE ARUNDEL DPW  Anne Arundel County	30  5	02-13-10-03	W/S: E PFA: E	<i>Construction</i> 11/01/2009 04/30/2010	1,569,000		VIK = 1,569,000
98  25  GREEN (G)	CHESTER RIVER TRIBUTARY STREAM STABILIZATION  PCW0364 LINEAR FEET= 1200	PROBLEM: STREAM IS MAJOR SOURCE OF DOWNSTREAM SEDIMENT /EROSION  PROJECT: REMOVE SEDIMENT BUILDUP, TRASH, AND FALLEN TREES; STABILIZE SHORELINE; CREATE BUFFER PLANTINGS	DAVID TEEL  TOWN OF MILLINGTON  Kent County	36  01	02-13-05-10	W/S: E PFA: E	<i>Construction</i> 08/15/2009 06/30/2010	140,000		VIK = 140,000
99  25  GREEN (G)	CHESAPEAKE BAY TRUST - FRANKLIN MANOR  PCW0510 LINEAR FEET= 990 WETLAND 1	PROBLEM: ACTIVELY ERODING PEAT SCARP/SHORELINE  PROJECT: 990LF LIVING SHORELINE PROJECT-SIX HEADLAND BREAKWATERS AND SPUR EXTENSION, CLEAN SAND FILL, PLANT MARSH GRASS, 5 STABLE BAYS	DR. JANA DAVIS  CHESAPEAKE BAY TRUST  Anne Arundel County	30  3	02-13-10-05	W/S: E PFA: E	<i>Construction</i> 08/01/2009 08/30/2010	866,000		VIK = 866,000
100  25	GREENHILL/HILLSIDE ROADS STREAM RESTORATION PRJCT  PCW0195 LINEAR FEET= 623	PROBLEM: EXCESSIVE SEDIMENT/SILTLOADS TO DOWNSTREAM WATERWAYS AND FAILING CULVERT AT EXISTING PEDESTRIAN PATH CROSSING 63% MDE REC  PROJECT: GRADE STREAM BANKS, INSTALL COASTAL PLAIN OUTFALL, SERIES OF STEP POOLS, TWO BED SILLS & REMOVAL OF FAILING CULVERT	TERRI HRUBY  CITY OF GREENBELT  Prince George's County	22  5	0214020508	W/S: E PFA: E	<i>Design</i> 02/01/2007  <i>Construction</i> 05/01/2009 06/30/2009	217,725		VIK = 217,725

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101  25  GREEN (G)	CHESAPEAKE BAY TRUST - SHADY GROVE  PCW0509 LINEAR FEET= 600 WETLAND 3	PROBLEM: SHORELINE EROSION  PROJECT: CREATE 3 ACRES OF WETLAND, PROTECT SHORELINE. LOW AND HIGH MARSH FOR HABITAT CREATION.	DR. JANA DAVIS  CHESAPEAKE BAY TRUST  Anne Arundel County	30  3	  02-13-10-04	W/S: E PFA: E  <i>Construction</i>	  08/01/2009 08/30/2010	617,000		VIK = 617,000
102  25  GREEN (G)	CHESAPEAKE BAY TRUST - TOWN OF OXFORD  PCW0505 LINEAR FEET= 500	PROBLEM: FAILING SEAWALL-BEACH EROSION  PROJECT: REPLACE WALL WITH LIVING SHORELINE AND MARSH WHILE PRESERVING ACCESS FOR SWIMMING AT ONE COMPONENT OF THE SITE.	DR. JANA DAVIS  CHESAPEAKE BAY TRUST  Talbot County	30  3	  02-13-04-03	W/S: E PFA: E  <i>Construction</i>	  08/01/2009 08/30/2010	191,600		VIK = 191,600
103  25  GREEN (G)	CHESAPEAKE BAY TRUST - COOPERATIVE OXFORD LAB  PCW0504 LINEAR FEET= 370	PROBLEM: SHORELINE EROSION  PROJECT: OPEN SHORELINE, EXPAND MARSH FRINGE, DIVERSIFY HABITAT, REWORK EXISTING SILL, SPUR AND BREAKWATERS WITH BEACH FILL	DR. JANA DAVIS  CHESAPEAKE BAY TRUST  Talbot County	30  3	  02-13-04-03	W/S: E PFA: E  <i>Construction</i>	  08/01/2009 08/30/2010	213,500		VIK = 213,500
104  25	POSSUM COURT STREAM STABILIZATION PROJECT  PCW0477 LINEAR FEET= 350	PROBLEM: ERODING STREAM SECTION BEHIND HOMES-TOWN OF CAPITOL HEIGHTS  PROJECT: STABILIZE 350LF STREAM BANK USING IMBRIATED RIP RAP, J-HOOKS, ROCK VANES AND OTHER GRADE CONTROL STRUCTURES	MOW-SOUNG CHENG  PRINCE GEORGE'S COUNTY  Prince George's County	27A  5	  02-14-02-05	W/S: E PFA: E  <i>Construction</i>	  06/01/2009 12/30/2009	180,000		VIK = 180,000
105  25	WYNNLEIGH ROAD STREAM STABILIZATION PROJECT  PCW0479 LINEAR FEET= 350	PROBLEM: SEVERELY ERODED STREAM SECTION RUNNING BEHIND FOUR HOMES  PROJECT: STABILIZE 350LF OF STREAM USING IMBRICATED RIP RAP, J-HOOKS, ROCK VANES AND OTHER GRADE CONTROL STRUCTURES	MOW-SOUNG CHENG  PRINCE GEORGE'S COUNTY  Prince George's County	27A  5	  02-14-02-05	W/S: E PFA: E  <i>Construction</i>	  06/01/2009 12/30/2009	500,000		VIK = 500,000

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- IIIA. I/I Correction

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- V. Combined Sewer Overflow

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106  25  GREEN (G)	CHESAPEAKE BAY TRUST - ANNAPOLIS LANDING  PCW0507 LINEAR FEET= 340	PROBLEM: ERODING SHORELINE  PROJECT: RESTORE/PROTECT 340LF SHORELINE SEGMENTED STONE SILLS, GRADING SAND FOR LIVING SHORELINE, NATIVE PLANTS, POOL DRAIN SYSTEM	DR. JANA DAVIS  CHESAPEAKE BAY TRUST  Anne Arundel County	30  3	02-13-10-03	W/S: E PFA: E  <i>Construction</i>	08/01/2009 08/30/2010	102,000		VIK = 102,000
107  25  GREEN (G)	CHESAPEAKE BAY TRUST - SOUTHDOWN SHORES  PCW0511 LINEAR FEET= 250	PROBLEM: ERODING SHORELINES THREATENING COMMUNITY PROPERTY-FAILING BULKHEADS  PROJECT: OFFSHORE SILL, MARSH, HABITAT CREATION, STABILIZE BULKHEAD	DR. JANA DAVIS  CHESAPEAKE BAY TRUST  Anne Arundel County	30  3	02-13-10-03	W/S: E PFA: E  <i>Construction</i>	08/01/2009 08/30/2010	102,000		VIK = 102,000
108  25	CALMOS STREET STREAM STABILIZATION PROJECT  PCW0476 LINEAR FEET= 194	PROBLEM: IMPROVE WQ OF SW RUNOFF IN PG COUNTY-EROSION CONTROL  PROJECT: STABILIZE AND RESTORE 194LF STREAM CHANNEL	MOW-SOUNG CHENG  PRINCE GEORGE'S COUNTY  Prince George's County	27A  5	02-14-02-05	W/S: E PFA: E  <i>Construction</i>	06/01/2009 12/30/2009	200,000		VIK = 200,000
109  25  GREEN (G)	CHESAPEAKE BAY TRUST - BERRYWOOD  PCW0508 LINEAR FEET= 175	PROBLEM: 55LF FAILING BULKHEAD, 1250SQFT PHRAGMITES, 175LF ERODING SHORELINE  PROJECT: SILL AND SANDY FILL TO CREATE PLANTING BASE FOR SALT MARSH. LIVING SHORELINE, WETLAND CREATION.	DR. JANA DAVIS  CHESAPEAKE BAY TRUST  Anne Arundel County	30  3	02-13-10-01	W/S: E PFA: E  <i>Construction</i>	08/01/2009 08/30/2010	97,000		VIK = 97,000
110  25  GREEN (G)	STILLPOND EROSION CONTROL PROJECT  PCW0183  WETLAND 1	PROBLEM: EXCESSIVE BANK RECESSION DUE TO EROSION 94% MDE REC FUNDING  PROJECT: CONSTRUCT TERMINAL GROIN, STONE REVTMENT ALONG INLET SHORELINES, 4 BREAKWATERS, BEACH FILL W/GRASSES, TIDAL MARSH	DAVID WILSON  KENT CO COMMISSIONERS  Kent County	36  01	0213061103	W/S: E PFA: E  <i>Design</i>  <i>Construction</i>	01/01/1996 08/01/2009 12/31/2009	548,925		VIK = 548,925

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## Clean Water Funds (State Revolving Loan/ State Grant)

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111  25  GREEN (G)	RUSSELL TRAIN PROPERTY RESTORATION - GREEN STIM.  PCW0493  WETLAND 47	PROBLEM: EXCESSIVE NUTRIENTS FROM AG RUNOFF ON ACTIVE 145-AC FARM  PROJECT: RESTORE 47 AC OF WETLANDS, REFOREST 6 AC, AND TAKE 3 AC OUT OF PRODUCTION	LAURA CARRIER  CHESAPEAKE BAY FOUNDATION, NC  Talbot County	37B  1		W/S: E PFA: E PRIVATE	<i>Construction</i> 07/01/2009 12/30/2009	347,316		VI = 347,316
112  24	PATAPSCO WWTP BNR UPGRADE (SC-845)  PCW0549 POPULATION = 287190	PROBLEM: EXCESSIVE NUTRIENTS TO BAY  PROJECT: UPGRADE EXISTING 73 MGD WWTP TO BNR (SC-845 FOR NITRIFICATION FILTERS AND RELATED WORKS; CITY SHARE = \$15,966,720)	LORENZO GARRETT  MAYOR/CITY COUNCIL OF BALTIMORE  Baltimore City	46  2		W/S: Y PFA: Y PUBLIC LARGE	<i>Design</i> 12/28/2005 <i>Construction</i> 12/01/2009 11/01/2012	198,000,000		II = 198,000,000
113  24	WESTERN BRANCH WWTP ENR UPGRADE  PCW0065 POPULATION = 194900	PROBLEM: EXCESSIVE NUTRIENTS TO THE BAY  PROJECT: UPGRADE EXISTING 30 MGD WWTP TO ENR "07 IUP 5.4"	JAMES L. HEARN  WSSC  Prince George's County	27A  5		W/S: Y PFA: Y PUBLIC LARGE	<i>Design</i> 02/01/2008 <i>Construction</i> 11/01/2009 06/30/2013	72,500,000	(L) 08 IUP	II = 72,500,000  LOAN INTEREST
114  24	TANEYTOWN WWTP ENR UPGRADE  PCW0061 POPULATION = 6630	PROBLEM: EXCESSIVE NUTRIENTS TO THE BAY  PROJECT: UPGRADE EXISTING 1.1 MGD WWTP TO ENR	JAMES L. SCHUMACHER  CITY OF TANEYTOWN  Carroll County	4B  6		W/S: Y PFA: 2 PUBLIC LARGE	<i>Design</i> 06/01/2009 <i>Construction</i> 04/10/2010 04/01/2011	3,266,500		II = 3,266,500  LOAN UNWANTED
115  24	HAMPSTEAD WWTP EFFLUENT CHILLERS  PCW0008 POPULATION = 5898	PROBLEM: COOLER EFFLUENT NOT MEETING NPDES PERMIT TEMPERATURE REQUIREMENTS  PROJECT: INSTALL CHILLERS TO COOL EFFLUENT PRIOR TO DISCHARGE (TIMING BASED ON FINAL NPDES) "94 (R\$) IUP"	J. MICHAEL EVANS  CARROLL COUNTY COMMISSIONERS  Carroll County	5  6		W/S: Y PFA: Y AGING PUBLIC SMALL	<i>Construction</i> 11/01/2011 / /	2,034,000	(L) 2,034,000	I = 2,034,000  LOAN INTEREST

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116  24	THURMONT WWTP ENR UPGRADE  PCW0083 POPULATION = 5633	PROBLEM: EXCESSIVE NUTRIENTS TO THE BAY  PROJECT: UPGRADE EXISTING 1.0 MGD WWTP TO ENR	WILLIAM H. BLAKESLEE  COMMISSIONERS OF THURMONT  Frederick County	4A  6	  02-14-03-03	W/S: Y PFA: 2  PUBLIC SMALL	<i>Design</i> 10/01/2008  <i>Construction</i> 12/01/2009 03/30/2011	6,800,000		II = 6,800,000   LOAN UNWANTED
117  24	UV AND EFFLUENT PUMP UPGRADES  PCW0414 POPULATION = 5633	PROBLEM: UV FILTERS AND EFFLUENT PUMPS NEED TO BE REPLACED TO MAINTAIN TREATMENT SPECIFICATIONS FOR DISCHARGE.  PROJECT: REPLACE EXISTING UV FILTERS & EFFLUENT PUMPS.	WILLIAM H BLAKESLEE  COMMISSIONERS OF THURMONT  Frederick County	4A  6	  02-14-02-02	W/S: Y PFA: Y  <i>Construction</i> 12/01/2009 03/30/2011		1,420,000		I = 1,420,000
118  24	EMMITSBURG WWTP ENR UPGRADE  PCW0020 POPULATION = 2910	PROBLEM: EXCESS NUTRIENTS TO THE BAY  PROJECT: UPGRADE THE EXISTING 0.75 MGD WWTP TO BNR/ENR	DAVID L. HALLER  TOWN OF EMMITSBURG  Frederick County	4A  006	  02-14-03-01	W/S: Y PFA: Y  PUBLIC SMALL	<i>Design</i> 06/01/2008  <i>Construction</i> 09/01/2009 09/30/2011	24,500,000	(L) 9,500,000	II = 24,500,000   LOAN INTEREST
119  24  GREEN (G)	SALTWORKS CREEK WATERSHED RESTORATION  PCW0178 DRAIN ACRES= 949	PROBLEM: SALTWORKS CREEK IS DISTRESSED DUE TO EXTENSIVE DEVELOPMENT. TREMENDOUS AMOUNTS OF SILT IN CREEK.  PROJECT: PERFORM AN ASSESSMENT AND DESIGN PROJECT FOR THE STREAM AND WATERSHED RESTORATION. 88% MDE REC FUNDING	FREDERICK L. KELLY  CHESAPEAKE RIVERS ASSOC. INC  Anne Arundel County	33  3	  0213100209	W/S: E PFA: E  <i>Design</i> 01/01/2009  <i>Construction</i> 12/01/2009 04/01/2011		209,500		VIIK = 209,500
120  24  GREEN (G)	CHESAPEAKE BAY TRUST - CLEMENTS CREEK  PCW0548 DRAIN ACRES= 521 WETLAND 7	PROBLEM: EXCESSIVE SEDIMENTATION AND DIMINISHED ECOSYSTEM FUNCTIONS IN STREAM  PROJECT: UTILIZE REGENERATIVE STORMWATER CONVEYANCE TECHNOLOGIES TO RESTORE STREAM AND CONSTROL SW EVENTS	DR. JANA DAVIS  CHESAPEAKE BAY TRUST  Anne Arundel County	30  3	  02-13-10-02	W/S: E PFA: E  <i>Construction</i> 08/01/2009 01/31/2010		76,500		VIIK = 76,500

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121  24	ASHTON POND AND WETLAND RESTORATION PROJECT  PCW0344 DRAIN ACRES= 96	PROBLEM: CORRECTIVE ORDER FROM MDE - DAM SAFETY REQUIREMENTS  PROJECT: STOP SEEPAGE FROM DS TOE, REPAIR EMERGENCT SPILLWAY, STOP UNDER CUTTING, VIDEO INSPECTION, H&H STUDY, DREDGE/DISPOSE, BATHY	RICHARD L COFFMAN  ASHTON POND COMMUNITY ASSOCIATION  Montgomery County	14  4	  02-13-11-07	W/S: E PFA: E	  <i>Construction</i> 08/01/2009 12/01/2009	669,000		VIK = 669,000
122  24  GREEN (G)	ST MARYS PARRISH STORMWATER RETROFIT  PCW0191 DRAIN ACRES= 7	PROBLEM: UNCONTROLLED RUNOFF FROM A DRAINAGE AREA DEVELOPED PRIOR TO THE USE OF STORMWATER CONTROL REQUIREMENTS  PROJECT: CONSTRUCT 7 RAIN GARDENS A 442 SQ FT BIORETENTION RAIN GARDEN, INFILTRATION AREAS FOR 7 ACRES OF IMPERVIOUS SURFACES. 83% MDE	MEL WILKINS  SPA CREEK CONSERVANCY ST MARYS PRSH  Anne Arundel County		  0213100209	W/S: E PFA: E	<i>Design</i> 03/01/2008  <i>Construction</i> 01/31/2009 04/30/2009	125,234		VI = 125,234
123  24	VINE STREET FLOOD RELIEF  PCW0399 DRAIN ACRES= 6	PROBLEM: LACK OF OVERLAND FLOOD RELIEF CREATING "HOLE" IN INTERSECTION  PROJECT: REPLACE 1/3 10-12" INLETS WITH A LARGER CAPACITY CURB-TYPE INLET WITH 18" PIPE FOR INCREASE CAPACITY AND PREVENT CLOGGING.	WESTON S YOUNG  CITY OF SALISBURY  Wicomico County	38  1	  02-13-03-01	W/S: E PFA: E	  <i>Construction</i> 11/01/2009 02/28/2010	30,000		VI = 30,000
124  24  GREEN (G)	ROCKFISH RAW BAR AND GRILL STORMWATER RETROFIT  PCW0192 DRAIN ACRES= 2	PROBLEM: PROPERTY DEVELOPED BEFORE STORMWATER MANAGEMENT REGULATIONS-NO EFFECTIVE CONTROLS, EXCESS RUNOFF 77% MDE REC.FUNDING  PROJECT: CONSTRUCT 4 RAINGARDENS ADJACENT TO PARKING SPACES, HARVEST & REUSE SYSTEM, RAIN BARRELS, LANDSCAPE 2 RECHARGE BEDS	MEL WILKINS  SPA CREEK CONSERVANCY  Anne Arundel County	30  3	  0213100209	W/S: E PFA: E	<i>Design</i> 04/01/2008  <i>Construction</i> 01/01/2009 04/30/2009	145,141		VI = 145,141
125  24	FITZWATER STREET STORM DRAIN REPLACEMENT  PCW0397 DRAIN ACRES= 1	PROBLEM: STORM DRAIN HAS NO OUTFALL PIPE AND EXPERIENCES SEVERE FLOODING DURING INTENSE STORMS  PROJECT: CONNECT STORM DRAIN TO SYSTEM ON DELAWARE AVENUE BY CONSTRUCTION OF A 12" PIPE.	LEE BEAUCHAMP  SALISBURY PUBLIC WORKS  Wicomico County	38B  1	  02-13-03-01	W/S: E PFA: E  PUBLIC	  <i>Construction</i> 07/01/2009 10/30/2009	35,000		VI = 35,000

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V. Combined Sewer Overflow

VI. Storm Water Control  
VIID. NPS: Urban  
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VIIG. NPS: Resource Extraction

VIIJ. NPS: Sanitary Landfills  
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## Clean Water Funds (State Revolving Loan/ State Grant)

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126  23	LOWER STONEY RUN INTERCEPTOR SC839RR  PCW0039 POPULATION = 1020310	PROBLEM: SANITARY SEWER OVERFLOW  PROJECT: CONSTRUCT 2950 LF OF 8"-30" SANITARY SEWER, 5,900 LF 60" SANITARY SEWER BY TBM, 46 SEWER MANHOLE STRUCTURES 5 STORM DRAIN	BENJAMIN I MELI, JR  CITY OF BALTIMORE  Baltimore City	40  3	02-13-09-04	W/S: Y PFA: Y  AGING PUBLIC LARGE	<i>Design</i> 01/01/2004  <i>Construction</i> 01/01/2008 08/01/2009	40,440,441	(L) 21,783,942  (L) 08 IUP	IIIB = 40,440,441  LOAN INTEREST
127  23	PRIMARY SETTLING TANKS REHABILITATION AT BRWWTP829  PCW0448 POPULATION = 739500	PROBLEM: LIMITED LIFE OF THE STRUCTURES OF PRIMARY SETTLING RANKS 3-7 AND RAW SLUDGE PUMPING STATIONS A,B,C  PROJECT: REHABILITATE SETTLING TANKS 3-7 AND RAW SLUDGE PUMPING STATION TO EXTEND THE LIFE OF STRUCTURES BY AN ADDITIONAL 20-30 YEARS	LORENZO L GARRETT  MAYOR & CITY COUNCIL OF BALTIMORE  Baltimore City	46  2	02-12-09-01	W/S: Y PFA: Y  AGING PUBLIC LARGE	<i>Design</i> 01/01/2006  <i>Construction</i> 04/01/2009 10/30/2011	19,536,000		I = 19,536,000
128  23	SALEM AVE COLLECTION SYSTEM REHAB  PCW0028 POPULATION = 81083	PROBLEM: EXCESSIVE I&I  PROJECT: REPAIR/REPLACE 1,500 LF OF 15" AND 20" SEWER MAINS, ALL LATERALS (60)	DONALD BARTON  CITY OF HAGERSTOWN  Washington County	2C  6	02-40-05-02	W/S: Y PFA: Y  AGING PUBLIC LARGE	<i>Construction</i> 09/01/2008 09/01/2009	1,000,000	(L) 1,000,000  (L) 08 IUP	IIIA = 1,000,000  LOAN INTEREST
129  23	HAGERSTOWN COLLECTION SYSTEM REHAB PHASE 1  PCW0029 POPULATION = 81083	PROBLEM: EXCESSIVE I&I IN THE SANITARY SEWER COLLECTION SYSTEM (COUNTY AMENDED & MDE APPROVED WATER/SEWER PLAN)  PROJECT: INSTALL PIPE LINER (CIPP) DISCONNECT STORM DRAINS, MANHOLE GROUTING, TRIM & SEAL CONNECTIONS, REPAIR/REPLACE SEWER LINES	DONALD BARTON  CITY OF HAGERSTOWN  Washington County	2C  6	02-40-05-02	W/S: Y PFA: Y  AGING PUBLIC LARGE	<i>Construction</i> 09/01/2008 06/01/2009	3,050,000		IIIA = 3,050,000
130  23	FREEDOM DISTRICT WWTP UPGRADE - ENR  PCW0270 POPULATION = 46825	PROBLEM: EXCESSIVE NUTRIENTS TO THE BAY  PROJECT: UPGRADE EXISTING 3.5 MGD WWTP TO ENR	J. MICHAEL EVANS, DIR. DPW  CARROLL COUNTY  Carroll County	05A  06	02-13-09-08	W/S: Y PFA: I  PUBLIC LARGE	<i>Construction</i> 10/01/2009 04/30/2013	20,600,000		II = 20,600,000

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131  23	INFLOW & INFILTRATION PROJECTS, CONTRACT 201A-S(5)  PCW0486  POPULATION = 40000	PROBLEM: EXCESSIVE I&I  PROJECT: SEWERSHED REHAB PROJECTS IN MONACACY, BALLENGER, JEFFERSON AND CRESTVIEW SEWERSHEDS (~28,000 LF) AND SEWER TV INSPECTIONS	MICHAEL G MARSCHNER  FREDERICK BOARD OF COMMISSIONERS  Frederick County	3,4  6	02-14-03-02	W/S: Y PFA: N  AGING PUBLIC LARGE	<i>Construction</i> 09/01/2009  / /	2,000,000		IIIA = 2,000,000
132  23  GREEN (E)	NAVY WASTEWATER REUSE  PCW0333  POPULATION = 38000	PROBLEM: EXCESSIVE NUTRIENTS TO THE BAY  PROJECT: DIVERT TREATED EFFLUENT FROM MARLAY-TAYLOR WWTP VIA "PURPLE PIPE SYSTEM" TO THE NAVAL AIR STATION FOR NON-POTABLE PURPOSES	LARRY K PETTY  ST. MARY'S COUNTY METROPOLITAN COMM  St. Mary's County	29B  5	02-13-11-01	W/S: E PFA: E   <i>Construction</i> 10/01/2009 05/30/2011		4,613,100		
133  23	CUMBERLAND CEDAR ST/RT 51 CROSSING SEWER PIPELINE  PCW0045  POPULATION = 27093	PROBLEM: INADEQUATE SYSTEM CAPACITY COMBINED SEWER OVERFLOW  PROJECT: REPLACE THE 10" PIPE WITH APPROPRIATE SIZE 30"	JOHN DIFONZO  CITY OF CUMBERLAND  Allegany County	1  6	02-14-10-01	W/S: Y PFA: Y  AGING PUBLIC LARGE	<i>Construction</i> 08/01/2008 08/31/2009	750,000	(L) 700,000 (L) 08 IUP	V = 750,000  LOAN INTEREST
134  23	EVITTS CREEK PUMP STATION INTERCEPTOR SEWER 06-08S  PCW0048  POPULATION = 27093	PROBLEM: EXCESSIVE I&I  PROJECT: REPLACE 13,000 LF OF SEWER LINE	JOHN DIFONZO/RAQUEL KETTERMAN CITY OF CUMBERLAND  Allegany County	1  6	02-14-10-01	W/S: Y PFA: Y  AGING PUBLIC LARGE	<i>Construction</i> 06/01/2010 06/01/2011	8,140,000	(L) 2,000,000	IIIA = 8,140,000  LOAN INTEREST
135  23	CONCRETE REPAIR - ABERDEEN, MD  PCW0261  POPULATION = 15200	PROBLEM: CITY COMPOST FACILITY WILL REACH 75% CAPACITY WITH ENR UPGRADE OF WWTP  PROJECT: EXPAND COMPOST FACILITY FROM HANDLING 3.2 US DRY TONS TO 4.8 US DRY TONS FOR DISPOSAL OF BIO-SOLIDS FROM ENR	DOUG MILLER, CITY MANAGER CITY OF ABERDEEN  Harford County	34A  02	02-13-07-06	W/S: E PFA: E  PUBLIC LARGE	<i>Construction</i> 04/01/2009 10/31/2010	248,000		

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136  23	ABERDEEN WWTP STRUCTURAL PROTECTIVE COATING  PCW0276 POPULATION = 15200	PROBLEM: STEEL COMPONENTS IN PROCESS TANKS ARE CORRODED AND COATINGS FAILING  PROJECT: REPLACE STEEL AND APPLY PROTECTIVE COATING	DOUG MILLER, CITY MANAGER  CITY OF ABERDEEN  Harford County	34A  02	  02-13-07-06	W/S: Y PFA: Y  PUBLIC LARGE	  <i>Construction</i> 04/01/2009 10/31/2009	867,000		IIIB = 867,000
137  23	ABERDEEN REPLACE MAIN PUMPING STATION CONTROL  PCW0277 POPULATION = 15200	PROBLEM: CONTROL SYSTEM DOES NOT WORK  PROJECT: INSTALL NEW MONITORS CONNECTED TO CONTROL TO ALLOW AUTOMATION OF PUMP AND SCREEN EQUIPMENT	DOUG MILLER, CITY MANAGER  CITY OF ABERDEEN  Harford County	34A  02	  02-13-07-06	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 09/01/2009 02/28/2010	297,500		IIIB = 297,500
138  23	POLY ALUMINUM CHLORIDE -WASTEWATER TREATMENT PLANT  PCW0316 POPULATION = 15200	PROBLEM: CHEMICAL FEED TO REMOVE P UNRELIABLE - UNDERGROUND STORAGE NO PROPER STORAGE FOR CHEMICAL  PROJECT: NEW CHEMICAL FEED IE. NEW BULK STORAGE TANKS, DAY TANKS, CHEMICAL FEED LINES, CONTROL VALVES, PUMPS, CHEM FEED LINE BAYS	DOUG MILER  CITY OF ABERDEEN  Harford County	34A  2	  02-13-07-06	W/S: Y PFA: Y  PUBLIC LARGE	  <i>Construction</i> 09/01/2009 10/30/2010	297,500		II = 297,500
139  23	CITY OF ABERDEEN METHANE GAS MANAGEMENT  PCW0393 POPULATION = 15200	PROBLEM: METHANE GAS MANAGEMENT SYSTEM NOT WORKING CORRECTLY GAS COLLECTION & DISTRIBUTION PIPE CORRODED AND SCALED  PROJECT: REPLACE FLAME TRAPS AND SPARK ARRESTORS CONDENSATION DRAINS, REPAIR GAS COLLECTION SYSTEM	DOUG MILLER  CITY OF ABERDEEN  Harford County	34A  2	  02-13-07-06	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 09/01/2009 08/30/2010	119,000		I = 119,000
140  23	GRAVITY THICKENER CENTER DRIVE REBUILDS  PCW0395 POPULATION = 15200	PROBLEM: AGING GRAVITY SLUDGE THICKENER  PROJECT: REPLACE/REBUILD GRAVITY THICKENER CENTER DRIVES MOTOR, GEAR DRIVE AND GEAR REDUCER	DOUG MILLER  CITY OF ABERDEEN  Harford County	34A  2	  02-13-07-06	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 09/01/2009 08/30/2010	119,000		I = 119,000

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141  23	REPLACE RETURN PUMPS AT WASTEWATER TREATMENT PLANT  PCW0396  POPULATION = 15200	PROBLEM: ACTIVATED SLUDGE PUMPS NOT WORKING, UNDERSIZED PUMPS AND IN POOR SHAPE  PROJECT: RE-ENGINEER ACTIVATED SLUDGE PUMP SYSTEM FOR REQUIRED FLOW.	DOUG MILLER  CITY OF ABERDEEN  Harford County	34A  2	  02-13-07-06	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 12/01/2009 11/30/2010	297,500		I = 297,500
142  23	REPLACE PROCESS WATER STRAINER AT WWTP  PCW0405  POPULATION = 15200	PROBLEM: PROCESS WATER STRAINER FOR WWTP IS DETERIORATED AT WWTP THEREBY JEOPARDIZING OPERATION OF NUMEROUS PROCESSES.  PROJECT: REMOVE EXISTING STRAINER AND REPLACE WITH UPDATED VERSION OF SAME STYLE AND CONFIGURATION.	DOUG MILLER  CITY OF ABERDEEN  Harford County	34A  2	  02-13-07-06	W/S: Y PFA: Y  AGING PUBLIC LARGE	<i>Design</i> 02/01/2009 <i>Construction</i> 04/01/2009 06/30/2009	17,000		II = 17,000
143  23	THURMONT SEWER LINE REHABILITATION  PCW0099  POPULATION = 5633	PROBLEM: SANITARY SEWER OVERFLOWS EXCESSIVE I&I CONSENT AGREEMENT  PROJECT: REHAB/REPLACE 15,605 LF OF SEWER LINE, 6",8" & 12" PIPE, REHAB 32 MANHOLES WITHIN THE COLLECTION SYSTEM	WILLIAM H. BLAKESLEE  COMMISSIONERS OF THURMONT  Frederick County	4A  6	  02-14-02-02	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 10/01/2009 10/31/2010	4,978,290		IIIB = 4,978,290  LOAN UNWANTED
144  23	MOSER ROAD SEWER REHABILITATION  PCW0410  POPULATION = 5633	PROBLEM: RESTRICTION IN THE SEWER LINE ADVERSELY AFFECTS AND POSSIBLY AFFECTS OVERFLOWS  PROJECT: UPGRADE TO PREVENT RESTRICTIONS AND OVERFLOWS.	WILLIAM H BLAKESLEE  COMMISSIONERS OF THURMONT  Frederick County	4A  6	  02-14-02-02	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 11/01/2009 02/28/2010	303,750		IIIB = 303,750
145  23	MEMORIAL PARK SEWER LINE REPLACEMENT  PCW0411  POPULATION = 5633	PROBLEM: EXCESSIVE I&I  PROJECT: CONSENT ORDER TO ELIMINATE SSO AND REDUCE I&I. REPLACE SEWER LINE.	WILLIAM H BLAKESLEE  COMMSIONERS OF THURMONT  Frederick County	4A  6	  02-14-02-02	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 11/01/2009 02/28/2010	474,736		IIIA = 474,736

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146  23	DELMAR WWTP ENR UPGRADE AND EXPANSION  PCW0006 POPULATION = 5088	PROBLEM: EXCESSIVE NUTRIENTS TO THE BAY AND INSUFFICIENT CAPACITY  PROJECT: UPGRADE EXISTING 0.65 MGD WWTP TO BNR/ENR AND EXPAND TO 0.85 MGD	SARA BYRUM-KING  TOWN OF DELMAR  Wicomico County	37B  1	  02-13-03-04	W/S: Y PFA: 3  PUBLIC SMALL	  <i>Construction</i> 07/01/2008 06/01/2009	6,848,850	(L) 2,304,429	II = 6,848,850   LOAN INTEREST
147  23	CENTREVILLE MD 304 SANITARY SEWER UPGRADE  PCW0320 POPULATION = 5000	PROBLEM: OLD SEWER PIPES CRACKING, PONDING, FRACTURED, BROKEN  PROJECT: REHABILITATE PIPES TO PREVENT ADDITIONAL CRACKING AND SHIFTING, REPAIR BROKEN PIPES	BOB MCGRORY  TOWN OF CENTREVILLE  Queen Anne's County	36  1	  02-13-05-07	W/S: Y PFA: Y  AGING PUBLIC LARGE	<i>Design</i> 05/01/2009  <i>Construction</i> 07/01/2009 10/30/2009	599,200		IIIB = 599,200
148  23	CENTREVILLE MD 213 SANITARY SEWER UPGRADES  PCW0321 POPULATION = 5000	PROBLEM: LIBERTY AND COMMERCE ST. GRAVITY SEWER BRITTLE AND LOSING JOINT MATERIAL. SHIFTING PIPE CAUSING WATER AND ROOT INFILTRATION  PROJECT: REMOVE AND REPLACE SECTIONS OF PIPE WHILE RE-HABBING OTHERS. REPLACE GRAVITY SEWER AND PIPE LINER.	BOB MCGRORY  TOWN OF CENTREVILLE  Queen Anne's County	36  1	  02-13-05-07	W/S: Y PFA: Y  AGING PUBLIC LARGE	<i>Design</i> 05/01/2009  <i>Construction</i> 07/01/2009 11/30/2009	1,409,100		IIIB = 1,409,100
149  23	BEDFORD ROAD AND JENNINGS RUN SSES STUDY  PCW0017 POPULATION = 4000	PROBLEM: EXCESSIVE I&I SANITARY SEWER OVERFLOWS  PROJECT: PERFORM A SANITARY SEWER STUDY TO IDENTIFY AREAS OF I&I ON 20 MILES OF SANITARY SEWER AND 850 MANHOLES	JAMES L. WEBBER, P.E.  ALLEGANY COUNTY COMMISSIONERS  Allegany County	1B  6	  02-14-10-02	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 12/01/2007 11/01/2008	175,000	(L) 175,000 (L) 08 IUP	IIIB = 175,000   LOAN INTEREST
150  23	JENNINGS RUN SANITARY SEWER REHABILITATION  PCW0294 POPULATION = 2750	PROBLEM: SANITARY SEWER OVERFLOWS EXCESSIVE I&I  PROJECT: SANITARY SEWER REAHB OF 14,000 LF SANITARY SEWER, 90 MANHOLES AND 200 SEWER CONNECTIONS.	JAMES L. WEBBER, PE, UTILITIES DIV.  ALLEGANY COUNTY COMMISSIONERS  Allegany County	01B  06	  02-14-10-03	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 10/01/2009 09/30/2010	5,500,000		IIIB = 5,500,000

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151  23	BEDFORD ROAD SANITARY SEWER  PCW0295 POPULATION = 2750	PROBLEM: SANITARY SEWER OVERFLOWS EXCESSIVE I/I  PROJECT: SANITARY SEWER REHAB TO IOKA PUMP STATION AREA OF BEDFORD ROAD SEWER. REHAB/REPLACE 3,000 LF, 20 MANHOLES, 20 SEWER CONNECTIO	JAMES L. WEBBER, PE, UTILITIES DIV  ALLEGANY COUNTY COMMISSIONERS  Allegany County	01B  06	  02-14-10-02	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 10/01/2009 09/30/2010	3,000,000		IIIB = 3,000,000
152  23	GRAHAMTOWN SANITARY SEWER REHAB  PCW0016 POPULATION = 2375	PROBLEM: SANITARY SEWER OVERFLOW "06 IUP"  PROJECT: REHAB/REPLACE SEVERAL SECTIONS OF DEFECTIVE SANITARY SEWER AND MANHOLES	JAMES L. WEBBER, P.E.  ALLEGANY COUNTY COMMISSIONERS  Allegany County	1B  6	  02-14-10-03	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 03/01/2009 10/01/2009	1,000,000	(L) 500,000 (L) 08 IUP	IIIB = 1,000,000  LOAN INTEREST
153  23	ECKHART SANITARY SEWER EVALUATION STUDY  PCW0018 POPULATION = 2375	PROBLEM: EXCESSIVE I&I  PROJECT: PERFORM AN SSES TO LOCATE SOURCES OF I&I IN 12 MILES OF SANITARY SEWER AND 300 MANHOLES.	JAMES L. WEBBER, P.E.  ALLEGANY COUNTY COMMISSIONERS  Allegany County	1B  6	  02-14-10-03	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 09/01/2009 08/31/2010	500,000	(L) 500,000 (L) 08 IUP	IIIA = 500,000  LOAN INTEREST
154  23	BRADDOCK RUN SANITARY SEWER REHAB/REPLACEMENT  PCW0090 POPULATION = 2375	PROBLEM: SANITARY SEWER OVERFLOWS INTO BRADDOCK RUN  PROJECT: REHAB/REPLACE 10,000 LF OF DEFECTIVE SANITARY SEWER & MANHOLES ALONG BRADDOCK RUN	JAMES L. WEBBER  ALLEGANY COUNTY COMMISSIONERS  Allegany County	1B  6	  02-14-10-03	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 09/01/2009 07/01/2010	1,500,000	(L) 500,000 (L) 08 IUP	IIIA = 1,500,000  LOAN INTEREST
155  23	WASTE WATER TREATMENT PLANT EMERGENCY GENERATOR  PCW0307 POPULATION = 1500	PROBLEM: EXISTING WWTP DOES NOT HAVE BACKUP GENERATOR  PROJECT: PURCHASE AND INSTALL BACKUP GENERATOR TO IMPROVE SYSTEM RELIABILITY	JARED SCHUMACHER  TOWN OF UNION BRIDGE  Carroll County	4B  6	  02-14-03-03	W/S: Y PFA: Y  PUBLIC SMALL	  <i>Construction</i> 08/01/2009 11/30/2009	135,000		

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# Maryland AMENDED Project Priority List for Federal FY2008 & State FY2010

## Clean Water Funds (State Revolving Loan/ State Grant)

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Rank/ Points	Project Title/ Number/ Population	Project Description	Applicant Name/ County	Leg/Cong District	River Basin	Project Details	Milestone Dates	Total Cost	SRF Funding	Cost By Needs Category
156  23  GREEN (E)	VIENNA ENERGY EFFICIENCY SYSTEM  PCW0474  POPULATION = 800	PROBLEM: OPERATIONAL PROBLEMS WITH CLARIFIER OPERATION DURING PEAK FLOW EVENTS CAUSED BY TWO PUMPS STATIONS WITH CONSTANT SPEED PUMPS  PROJECT: CONTROL INFLUENT FLOW USING SCADA SYSTEM TO ATTENUATE PEAK INFLUENT FLOWS, ADD SURGE BASIN AT WWTP, INCREASE EFFICIENCY.	MAYOR RUSSELL BRINSFIELD  TOWN OF VIENNA   Dorchester County	37  1	  02-13-03-05	W/S: Y PFA: Y  PUBLIC LARGE SMALL	<i>Design</i> 03/01/2009  <i>Construction</i> 09/01/2009 10/30/2010	1,600,000		I = 1,600,000
157  23	SHARPTOWN REPLACE EXISTING WWTP INFLUENT PUMP  PCW0362  POPULATION = 650	PROBLEM: AGING WWTP INFLUENT PUMP STATION RESULTING IN PUMP FAILURES  PROJECT: CONSTRUCT NEW PUMP STATION W/SUBMERSIBLE PUMPS	P DOUGLAS GOSNELL  TOWN OF SHARPTOWN   Wicomico County	37A  1	  02-13-03-05	W/S: Y PFA: Y  AGING PUBLIC SMALL	<i>Construction</i> 10/01/2009 01/30/2010	535,300		IIIB = 535,300
158  23	PEACH ORCHARD STORMWATER MANAGEMENT RETROFIT  PCW0377  DRAIN ACRES= 44	PROBLEM: FAILED RISER, DETERIORATING PIPE. DOES NOT MEET WQ REQUIREMENTS  PROJECT: RETROFIT EXISTING WET POND TO MEET SW REGS-REMOVE SW PIPE OUTFALL, CONSTRUCT TWO STAGE WEIR TO REG. DISCHARGE	JEAN KAPUSNICK, PE  ANNE ARUNDEL DPW   Anne Arundel County	32  2	  02-13-10-02	W/S: E PFA: E  <i>Construction</i> 06/01/2009 09/30/2009		283,000		VI = 283,000
159  22	IMPROVEMENTS TO HERRING RUN INTERCEPTOR II - SC856  PCW0450  POPULATION = 1608260	PROBLEM: SSOs IN THE HEARING RUN INTERCEPTOR, CONSENT DECREE TO CORRECT  PROJECT: PHASE II - REHABILITATION OF 125 MANHOLES USING SPRAY LINER, 28,500 LF OF SEWER USING CURED-IN PLACE PIPING	LORENZO L GARRETT  MAYOR & CITY COUNCL OF BALTIMORE   Baltimore City	46  2	  02-13-09-01	W/S: Y PFA: Y  <i>Construction</i> 09/01/2009 12/30/2010	<i>Design</i> 07/01/2008	15,180,000		IIIB = 15,180,000
160  22	SPARROWS POJNT PUMPING STATION IMPROVEMENTS  PCW0421  POPULATION = 793655	PROBLEM: AS PER CONSENT DECREE WITH US DOJ, EPA & MDE, COUNTY PERFORMED EVAULATION OF PUMP STATION, WHICH REVEALED DEFICIENCIES.  PROJECT: DRY PIT SUBMERSIBLE PUMPS, VALVES, INTERIOR PIPING, FLOWMETER, SURGE CONTROL SYS, HEATING AND VENT SYS, ELECTRICAL UPGRADES	GLEN A KELLER, PE  BALTIMORE COUNTY   Baltimore County	6  2	  02-13-09-03	W/S: Y PFA: Y  AGING PUBLIC LARGE	<i>Construction</i> 09/01/2009 01/30/2010	4,008,600		IIIB = 4,008,600

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## Clean Water Funds (State Revolving Loan/ State Grant)

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161  22	SEWER MAIN & LATERAL LINING - QUAIN T ACRE AREA  PCW0469 POPULATION = 199600	PROBLEM: SEWER MAINS AND LATERALS ARE DETERIORATING, BACKUPS AND SSOs RISED SHARPLY  PROJECT: REHABILITATE 2.6 MILES OF SEWER BY LINING AND OPEN-CUT CONSTRUCTION OF MAINS AND LATERALS	CALVIN FARR  WSSC  Montgomery County	14  8	  02-14-02-05	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 07/01/2009 09/30/2010	2,000,000		IIIB = 2,000,000
162  22	EASTPORT 39" SEWER REHAB  PCW0372 POPULATION = 37123	PROBLEM: AGING/DETERIORATING PIPES CREATING POTENTIAL FOR SEWAGE RELEASE  PROJECT: REPAIR PIPES USING CURED-IN-PLACE PIPE LINING	ROBERT AGEE  ELLEN MOYER, MAYOR  Anne Arundel County	30  3	  02-13-10-02	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 06/01/2009 09/30/2009	1,320,000		IIIB = 1,320,000
163  22	SECOND STREET (BACK CREEK) FORCE MAIN  PCW0374 POPULATION = 37123	PROBLEM: AGING SEWAGE FORCE MAIN (CAST IRON)  PROJECT: CONSTRUCT NEW 24" HDPE DIRECTIONALLY DRILLED FORCE MAIN	ROBERT AGEE  ELLEN MOYER, MAYOR  Anne Arundel County	30  3	  02-13-10-02	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 06/01/2009 02/28/2010	1,100,000		IIIB = 1,100,000
164  22	RESH RD LANDFILL CLOSEOUT CAP PHASE II  PCW0134 POPULATION = 36688	PROBLEM: LANDFILL CEASED OPERATION IN 2001; REQUIRES CAP AND CLOSURE TO PREVENT POLLUTANT MIGRATION AND PRECIP. INFILTRATION  PROJECT: CONSTRUCT LANDFILL CAP OVER CELLS 1 THRU 5, COMPRISING A TOTAL OF 60 ACRES **INTEREST IN LOAN ONLY**	DAWN BARNES  WASH CO BOARD OF CO COMMISSIONERS  Washington County	2A  6	  02-14-05-04	W/S: E PFA: E  PUBLIC LARGE	  <i>Construction</i> 07/01/2008 03/31/2010	12,268,000	(L) 10,291,500	VIIJ = 12,268,000  LOAN INTEREST
165  22	GRAY MANOR PUMPING STATION IMPROVEMENTS  PCW0418 POPULATION = 30695	PROBLEM: DEFICIENT PUMPING STATION  PROJECT: NEW PUMPS,MOTOR,PIPING,VALVES,HEATING AND VENTILATION SYSTEM,SWITCHGEAR,MOTOR CONTROL CENTER, TELEMETRY SYSTEM, ODOR	GLEN A KELLER, PE  BALTIMORE COUNTY  Baltimore County	6  2	  02-13-09-03	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 09/01/2009 03/30/2011	9,007,032		IIIB = 9,007,032

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## Clean Water Funds (State Revolving Loan/ State Grant)

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166  22	BOWIE WASTEWATER PLANT 400 KILOWATT GENERATOR  PCW0536 POPULATION = 23000	PROBLEM: WASTEWATER TREATMENT PLANT HAS NO BACKUP GENERATOR INADEQUATE BACKUP POWER IN THE EVENT OF POWER OUTAGES  PROJECT: CONSTRUCT 400 KILOWATT GENERATOR FROM THE BOWIE WATER PLANT TO THE BOWIE WWTP.	R. JAMES HENRIKSON  CITY OF BOWIE  Prince George's County	23  5	  02-13-11-03	W/S: Y PFA: Y  PUBLIC LARGE	  <i>Construction</i> 08/01/2009 02/01/2010	90,000		I = 90,000
167  22	SEWER MAIN & LATERAL LINING - LOWER ANACOSTIA  PCW0462 POPULATION = 19960	PROBLEM: SEWER BACKUPS AND SSOs ARE ON THE RISE  PROJECT: RAHABILITATE 6.6 MILES OF SEWER BY LINING AND OPEN-CUT CONSTRUCTION OF MAINS.	CALVIN FARR  WSSC  Prince George's County	22  4,5	  02-14-02-05	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 07/01/2009 10/30/2010	8,700,000		IIIB = 8,700,000
168  22	SEWER MAIN & LATERAL LINING - NORTHEAST BRANCH  PCW0464 POPULATION = 19960	PROBLEM: SEWER BACKUPS AND SSOs ARE ON THE RISE  PROJECT: REHABILITATE 5.2 MILES OF SEWER LINES	CALVIN FARR  WSSC  Prince George's County	21  4,5	  02-14-02-05	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 07/01/2009 09/30/2010	6,600,000		IIIB = 6,600,000
169  22	SEWER MAIN & LATERAL LINING - NORTHWEST BRANCH  PCW0465 POPULATION = 19960	PROBLEM: SEWER BACKUPS AND SSOs ARE ON THE RISE  PROJECT: REHABILITATE 2.4 MILES OF SEWER	CALVIN FARR  WSSC  Prince George's County	22  4,5	  02-14-02-05	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 07/01/2009 10/30/2010	3,200,000		IIIB = 3,200,000
170  22	SEWER MAIN & LATERAL LINING - BURNT MILLS HILLS  PCW0468 POPULATION = 19960	PROBLEM: SEWER BACKUPS, SSOs ARE ON THE RISE  PROJECT: REAHABILITATE 2.2 MILES OF SEWER BY LINING AND OPEN-CUT CONSTRUCTION OF MAINS AND LATERLAS.	CALVIN FARR  WSSC  Montgomery County	18  8	  02-14-02-05	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 07/01/2009 10/30/2010	2,300,000		IVA = 2,300,000

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- IVB. New Interceptor Sewer
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## Clean Water Funds (State Revolving Loan/ State Grant)

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171  22	SEWER MAIN & LATERAL LINING - PAINT BRANCH  PCW0470 POPULATION = 19960	PROBLEM: SEWER BACK UPS AND SSOs ARE ON THE RISE  PROJECT: REHABILITATE 1.2 MILES OF SEWER BY LINING AND OPEN CUT CONSTRUCTION OF MAINS AND LATERALS	CALVIN FARR  WSSC  Montgomery County	14  4	02-14-02-05	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 07/01/2009 09/30/2010	1,800,000		IIIB = 1,800,000
172  22	SEWER MAIN & LATERAL LINING - PIPE BURSTING  PCW0471 POPULATION = 19960	PROBLEM: SEWER MAINS AND SERVICE LATERALS ARE DETERIORATING, SEWER BACKUPS AND SSO ARE UP  PROJECT: REHABILITATE 1.1 MILES SEWER MAINS TO REDUCE BACKUPAS AND SSOs, INCREASE RELIABILITY OF 1.1 MILES	CALVIN FARR  WSSC  Montgomery County	18  4,8	02-14-02-05	W/S: Y PFA: Y  AGING PUBLIC LARGE SMALL	  <i>Construction</i> 07/01/2009 09/30/2010	2,100,000		IIIB = 2,100,000
173  22	ESSEX PUMPING STATION IMPROVEMENTS  PCW0417 POPULATION = 13223	PROBLEM: PUMPING STATION DEFICIENCIES  PROJECT: NEW PUMPS, MOTORS, VAVELS, DISCHARGE PIPING AND FITTINGS, HEATING AND VENTILATION SYSTEM, ELEC SWITCH GEAR, MORTOR CONT ETC.	GLEN A KELLER, PE  BALTIMORE COUNTY  Baltimore County	6  2	02-13-09-01	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 08/01/2009 12/30/2010	6,038,740		IIIB = 6,038,740
174  22	CAMBRIDGE I&I STUDY  PCW0071 POPULATION = 10910	PROBLEM: EXCESS I & I  PROJECT: PERFORM AN I&I STUDY IN THE DOWNTOWN AREA OF THE CITY	GREGORY A. LEBLANC  CITY OF CAMBRIDGE  Dorchester County	37  1	MULTIPLE	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 01/01/2010 06/30/2010	250,000		IIIA = 250,000   LOAN UNWANTED
175  22	DELMAR PUMPING STATION IMPROVEMENTS  PCW0416 POPULATION = 7285	PROBLEM: PUMPING STATIONS DEFICIENCIES  PROJECT: NEW PUMPS,MOTORS,VALVES,PIPING,HEATING,VENTILA TION,SWITCH GEAR,MOTOR CENTER,TELEMERTY SYSTEM,FLOWMETER,FRQUENCY DRIVES	GLEN A KELLER, PE  BALTIMORE COUNTY  Baltimore County	6  2	02-13-09-03	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 09/01/2009 03/30/2011	9,832,520		IIIB = 9,832,520

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176  22	THURMONT MOSER ROAD SEWER REHABILITATION  PCW0084 POPULATION = 5633	PROBLEM: SANITARY SEWER OVERFLOWS AND EXCESSIVE I&I UNDER CONSENT ORDER  PROJECT: REHAB/REPLACE 990 LF OF SANITARY SEWER	WILLIAM BLAKESLEE  COMMISSIONERS OF THURMONT  Frederick County	4A  6	  02-14-02-02	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 01/01/2009 04/30/2009	276,450		IIIB = 276,450   LOAN UNWANTED
177  22	COX ROAD SEWER IMPROVEMENTS  PCW0066 POPULATION = 5025	PROBLEM: GRAVITY SEWER INADEQUATE FOR CURRENT PEAK HOUR FLOW  PROJECT: UPGRADE FROM 8" DIAMETER PIPE TO A 12" PIPE	LESLIE BARRETT  CHESAPEAKE BEACH  Calvert County	27B  5	  02-13-10-05	W/S: Y PFA: Y  AGING PUBLIC LARGE	<i>Design</i> 07/01/2007  <i>Construction</i> 01/01/2009 09/01/2009	760,000	(L) 760,000	IIIB = 760,000   LOAN INTEREST
178  22	CHESAPEAKE BEACH D STREET SEWER IMPROVEMENTS  PCW0068 POPULATION = 5025	PROBLEM: INADEQUATE CAPACITY OF GRAVITY SEWER PIPE  PROJECT: UPGRADE FROM 8" DIAMETER PIPE TO A 12" PIPE	LESLIE BARRETT  CHESAPEAKE BEACH  Calvert County	27B  5	  02-13-10-05	W/S: Y PFA: Y  AGING PUBLIC LARGE	<i>Design</i> 01/01/2008  <i>Construction</i> 09/01/2009 03/01/2010	1,560,000	(L) 1,560,000	IIIB = 1,560,000   LOAN INTEREST
179  22	FRUITLAND INFILTRATION AND INFLOW REMOVAL PHASE 3  PCW0265 POPULATION = 4665	PROBLEM: AGING SANITARY SEWER PIPES AND MANHOLES RESULTING IN I&I (NOT ABLE TO DETERMINE PFA, APPLICANT DID NOT SUBMIT PROJECT LOCAT)  PROJECT: CONTINUATION OF PHASES I AND II TO INCLUDE ADDITIONAL SEWER MAIN SLIP LINING AND MANHOLE REHAB	JOHN MCDONNELL, CITY MANAGER  CITY OF FRUITLAND  Wicomico County	38A  01	  02-13-03-01	W/S: Y PFA: Y  PUBLIC SMALL	  <i>Construction</i> 06/30/2009 12/31/2009	503,700		IIIA = 503,700
180  22	WEST MAIN STREET SEWER MAIN REHABILITATION  PCW0427 POPULATION = 4150	PROBLEM: EXCESSIVE I&I DUE TO 80 YEAR OLD TERR-COTTA SEWER MAIN  PROJECT: REHAB/REPLACE 8" SEWER MAIN WITH A CURED IN PLACE UV PIPE LINER	LEE BEAUCHAMP  SALISBURY PUBLIC WORKS  Wicomico County	38B  1	  02-13-03-01	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 08/01/2009 01/30/2010	65,000		IIIA = 65,000

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181  22	DELMARVA POWER SEWAGE LIFT STATION  PCW0429 POPULATION = 3750	PROBLEM: AGING SEWAGE LIFT STATION END OF USEFUL LIFE AND INADEQUATE CAPACITY  PROJECT: UPGRADE LIFT STAION, LARGER PUMPS, LARGER WET WELL, DISCHARGE FORCE MAIN, EMERGENCY BACK UP.	DALLAS BAKER  CITY OF SALISBURY, DPW  Wicomico County	38B  1	  02-13-03-01	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 10/01/2009 09/30/2010	2,491,560		IVB = 2,491,560
182  22	TRAPPE EAST WASTEWATER TREATMENT PLANT  PCW0247 POPULATION = 3000	PROBLEM: INSUFFICIENT WWTP CAPACITY FOR SERVICE AREA  PROJECT: CONSTRUCT NEW 0.54 WWTP DESIGNED TO ACHEIVE BNR LEVEL OF TREATMENT AND SPRAY IRRIGATION DISPOSAL	DONALD ENGLISH, PRES., TOWN COUNCIL  TOWN OF TRAPPE  Talbot County	37B  01	  02-13-04-03	W/S: Y PFA: Y  PUBLIC SMALL	  <i>Construction</i> 06/30/2009 12/31/2010	18,000,000		II = 18,000,000
183  22	MYSTIC HARBOUR SANITARY SERVICE AREA WWTP  PCW0075 POPULATION = 2500	PROBLEM: AGING WWTP EQUIPMENT AND LACK OF PLANT REDUNDANCY AND IS NOT SERVICED PROPERLY.  PROJECT: CONSTRUCT NEW WASTEWATER TREATMENT PLANT WITH MEMBRANE BIOREACTOR TREATMENT AND ENR	JOHN S. ROSS  WORCESTER COUNTY COMMISSIONERS  Worcester County	38B  1	  02-13-01-03	W/S: N PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 10/01/2009 12/01/2010	8,550,000		II = 8,550,000
184  22	STEMMERS RUN PUMPING STATION IMPROVEMENTS  PCW0424 POPULATION = 1858	PROBLEM: PUMPING STATION DEFICIENCY  PROJECT: NEW PUMPS,MOTORS,VALVES,HEATING AND VENTILATION SWITCHGEAR,MOTOR CONTROL CENTER,FLOWMETER,FLOOD DOORS, FREQUENCY DRIVES	GLEN A KELLER, PE  BALTIMORE COUNTY  Baltimore County	6  2	  02-13-09-01	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 10/01/2009 04/30/2011	12,626,670		IVA = 12,626,670
185  22	NORTH POINT VILLAGE PUMPING STATION IMPROVEMENTS  PCW0422 POPULATION = 1688	PROBLEM: AS PER CONSENT DECREE WITH US DOJ, EPA & MDE, COUNTY PERFORMED EVALUATION OF PUMP STATION WHICH REVEALED DEFICIENCIES.  PROJECT: IMPROVEMENTS INCLUDE NEW PUMPS, MOTORS, PIPING, VALVES, HVAC, ELECTRICAL/CONTROLS EQUIPMENT, SITE WORK, STRUCTURAL REPAIR	GLEN A KELLER, PE  BALTIMORE COUNTY  Baltimore County	6  2	  02-13-09-03	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 10/01/2009 02/28/2011	2,847,810		IIIB = 2,847,810

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- VIIID. NPS: Urban
- VIIIE. NPS: GroundWater - Unknown Source
- VIIIG. NPS: Resource Extraction

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## Clean Water Funds (State Revolving Loan/ State Grant)

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186  22	EXISTING TRAPPE WASTEWATER SYSTEM - ENR  PCW0249 POPULATION = 1205	PROBLEM: EXCESSIVE NUTRIENTS TO BAY AND INSUFFICIENT CAPACITY  PROJECT: UPGRADE EXISTING 0.2 MGD TRAPPE WWTP TO ENR LEVEL OF TREATMENT AND EXPAND TO 0.35 MGD **NOT TARGETED FOR ENR**	DONALD ENGLISH, PRES., TOWN COUNCIL  TOWN OF TRAPPE  Talbot County	37B  01	  02-13-04-03	W/S: Y PFA: Y  PUBLIC SMALL	<i>Design</i> 02/01/2009  <i>Construction</i> 10/01/2009 10/31/2010	4,425,000		II = 4,425,000
187  22	MCTAVISH PUMPING STATION IMPROVEMENTS  PCW0420 POPULATION = 880	PROBLEM: AS PER CONSENT DECREE WITH US DOJ, EPA & MDE, COUNTY PERFORMED EVALUATION OF PUMP STATION, WHICH REVEALED DEFICIENCIES.  PROJECT: REPAIRS INCLUDE NEW PUMPS, VALVES, PIPING, HVAC, ELECTRICAL/CONTROLS EQUIPMENT, SITE WORK & STRUCTURAL REPAIR.	GLEN A KELLER, PE  BALTIMORE COUNTY  Baltimore County	10  7	  02-13-09-06	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 09/01/2009 01/30/2011	1,779,600		IIIB = 1,779,600
188  22	SUDLERSVILLE WASTE WATER TREATMENT SYSTEM  PCW0365 POPULATION = 768	PROBLEM: INSUFFICIENT CAPACITY AT WWTP FOR GROWTH AND TO CONNECT HOMES ON FAILING SEPTICS FROM TOWN OF BARCLAY; NEED TO MEET TMDLS  PROJECT: BUILD NEW BIOLAC FILTRATION PLANT WITH UV DISINFECTION IN TWO STAGES, EACH STAGE TO TREAT 0.2 MGD	DAVID TEEL  TOWN OF SUDLERSVILLE  Queen Anne's County	36  1	  02-13-05-10	W/S: N PFA: N  PUBLIC SMALL	  <i>Construction</i> 11/01/2009 03/15/2011	3,499,485		II = 3,499,485
189  22	SMITH ISLAND/EWELL RHODES POINT WWTP REPLACEMENT  PCW0148 POPULATION = 658	PROBLEM: THE WWTP BUILT IN 1977 SEVERLY DETERIORADTED DUE TO AGE AND CORROSIVE SALT AIR  PROJECT: CONSTRUCT NEW WWTP	ROBERT STREET  SOMERSET COUNTY SANITARY DISTRICT  Somerset County	38  1	  02-13-99-98	W/S: N PFA: N  AGING PUBLIC SMALL	  <i>Construction</i> 04/01/2008 06/01/2009	6,386,854	(L) 1,546,713 (L) 08 IUP	I = 6,386,854  LOAN INTEREST
190  22	ROLLING ACRES SEWER PUMP STATION RECOMMISSIONING  PCW0086 POPULATION = 503	PROBLEM: SANITARY SEWER OVERFLOW UNDER MDE CONSENT ORDER  PROJECT: RECOMMISSION PUMP STATION TO PROVIDE MORE EQUALIZED FLOW TO WWTP	WILLIAM H. BLAKESLEE  COMMISSIONERS OF THURMONT  Frederick County	4A  6	  02-14-02-02	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 11/01/2008 03/31/2009	232,500		IVB = 232,500  LOAN UNWANTED

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191  22	PATUXENT PARK SEWER LINE REPAIRS PHASE II  PCW0032 POPULATION = 275	PROBLEM: EXCESSIVE I&I "05 IUP)"  PROJECT: REPAIR/REPLACE 4,000 LF OF BADLY DETERIORATED SEWER LINES.	LARRY K. PETTY  ST. MARY'S METROPOLITAN COMMISSION  St. Mary's County	29  5	  02-13-11-01	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 07/01/2010 12/31/2010	4,741,000	  (L) 1,000,000	IIIB = 4,741,000   LOAN INTEREST
192  22  GREEN (G)	GUILFORD GARDENS RE-DEVELOPMENT  PCW0551 POPULATION = 250	PROBLEM: REDEVELOPEMENT SITE IN HOWARD COUNTY BUILT BEFORE STORMWATER MANAGEMENT EXCESSIVE NUTRIENTS AND SEDIMENT  PROJECT: CONSTRUCT UNDERGROUND RAINWATER CISTERNS, RAINWATER HARVESTING AND RE-USE ONSITE FOR NON-POTABLE PURPOSES (IRRICAION/SWIMMING	STACY L. SPANN, DIRECTOR  HOWARD COUNTY HOUSING COMMISSION  Howard County	13  3	  02-13-11-05	W/S: E PFA: E  <i>Construction</i> 10/01/2009 12/31/2012	    120,074		VI = 120,074	
193  22	SNOW HILL SEWER CONVEYANCE FEDERAL & IRONSHIRE STS  PCW0473 POPULATION = 150	PROBLEM: AGING PIPING, FLOW CONSTRUCTIONS, HIGH MAINTENANCE COSTS AND I/I ON FEDERAL AND IRONSHIRE STREETS  PROJECT: PERFORM IMPROVEMENTS WHEN FUNDING ASSISTANCE IS AVAILABLE. WORK INLCUDES RESTORATION OF STREETS, GUTTERS, SIDEWALKS	KELLY BREWINGTON  TOWN OF SNOW HILL  Worcester County	38B  1	  02-13-02-02	W/S: Y PFA: Y  AGING PUBLIC LARGE	<i>Design</i> 05/01/2009 <i>Construction</i> 10/01/2009 04/01/2010	683,680		IIIA = 683,680
194  22	KING'S HILL STORMWATER PROJECT  PCW0057 POPULATION = 93	PROBLEM: INSUFFICIENT STORM DRAINAGE INFRASTRUCTURE IN TOWN OF MOUNTAIN LAKE PARK (PENSINGER BLVD, REAR YARDS, HERITAGE DR)  PROJECT: INSTALL CURBING, DRAINAGE SWALES, DITCHES STORM INLETS, UNDERGROUND PIPING TO CAPTURE RUNOFF	BRITTEN L. MARTIN, JR  TOWN OF MOUNTAIN LAKE PARK  Garrett County	1A  6	  05-02-02-02	W/S: E PFA: E  PUBLIC SMALL	  <i>Construction</i> 04/01/2009 09/30/2009	481,596		VI = 481,596
195  22	WOODLAND AVENUE PUMPING STATION IMPROVEMENTS  PCW0423 POPULATION = 35	PROBLEM: PER CONSENT DECREE WITH US DOJ, EPA & MDE, COUNTY WAS REQUIRED TO EVALUATE PUMP STATION, WHICH REVEALED DEFICIENCIES.  PROJECT: IMPROVEMENTS INCLUDE REPLACEMENT OF PUMPS, VALVES, PIPING, HVAC, ELECTRICAL/CONTROL EQUIPMENT, SITE WORK & STRUCTURAL REPAIR	GLEN A KELLER, PE  BALTIMORE COUNTY  Baltimore County	12A  3	  02-13-09-06	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 09/01/2009 12/30/2010	1,035,800		IIIB = 1,035,800

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## Clean Water Funds (State Revolving Loan/ State Grant)

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196  22  GREEN (G)	MOORE'S RUN WETLANDS PROJECT  PCW0179 DRAIN ACRES= 2803	PROBLEM: EXCESSIVE NUTRIENTS AND SEDIMENTS ENTERING RECEIVING WATERS 70% MDE REC FUNDING  PROJECT: CONSTRUCT DETENTION POND, STORMWATER FILTRATION, PASSIVE DEBRIS COLLECTION, SOIL IMPROVEMENT THROUGH NATIVE VEGETATION PLANTS	WILLIAM STACK  BALTIMORE CTY DPT PUBLIC WORKS  Baltimore City	45  3	0213090110	W/S: E PFA: E  <i>Construction</i>	08/01/2009 08/31/2010	2,682,000		VI = 2,682,000
197  22	BEAR BRANCH WATERSHED IMP STREAM STABILIZATION  PCW0156 DRAIN ACRES= 955	PROBLEM: STREAM BANK EROSION AND FAILED STORMWATER MGMT FACILITIES RESULTING IN SEDIMENTATION PROBLEMS IN LAUREL LAKES  PROJECT: CONSTRUCT 2 WATER QUALITY BASINS TO TRAP POLLUTANTS/SEDIMENTS FROM 955 DRAINAGE AC AND RESTORE 3,500 LF OF STREAM 64% MDE REC	DANIEL O. RYBAK  PRINCE GEORGES COUNTY  Prince George's County	27A  5	0213110409	W/S: E PFA: E  <i>Design</i>  <i>Construction</i>	11/01/2007 06/01/2009 02/28/2010	1,400,000		VIIK = 1,400,000
198  22  GREEN (G)	ELLIOTT ISLAND LIVING SHORELINE RESTORATION  PCW0356 DRAIN ACRES= 505 WETLAND 20	PROBLEM: EXTENSIVE EROSION UNDERCUTTING ROAD AND COLLAPSING RD.  PROJECT: 4000LF LIVING SHORELINE-LOW PROFILE STONE CONTAINMENT STRUCTURE, MARSH PLANTING BASE, MARSH VEGETATION.	MICHAEL MOULDS, PE  DORCHESTER COUNTY COUNCIL  Dorchester County	37B  1	02-13-03-07	W/S: E PFA: E  <i>Construction</i>	07/01/2009 12/30/2009	2,448,251		VIIK = 2,448,251
199  22  GREEN (G)	CROFTON TRIB RESTORATION  PCW0301 DRAIN ACRES= 278	PROBLEM: LOW QUALITY STREAM SYSTEM - CHANNEL EROSION, SEDIMENTATION - DISCONNECTED FROM FLOODPLAIN  PROJECT: CREATE STABLE SEEPAGE WETLAND-NATIVE PLANTINGS, COBBLE WEIRS, SAND BERMS, SIMULATE GEO AND HYDRO, HABITAT IMPROVEMENTS, WQ	DENNIS MCMONIGLE  ANNE ARUNDEL COUNTY DPW  Anne Arundel County	33  3	02131105	W/S: E PFA: E  <i>Construction</i>	11/01/2009 09/01/2010	1,486,000		VIIK = 1,486,000
200  22  GREEN (I)	TALL MAPLE COURT STREAM RESTORATION  PCW0168 DRAIN ACRES= 260	PROBLEM: SUBSTANTIAL HEADCUT DOWNSTREAM OF OUTFALL FOR A 14.14 ACRE DRAINAGE AREA SWM POND SEVERE EROSION OF BED & BANK  PROJECT: ELIMINATE HEADCUT IN CHANNEL RESTORE NATURAL HYDROLOGIC FUNCTION STEP POOLS WILL BE USED TO DISSIPATE ENERGY & RAISE CHANNEL	HOWARD SALTZMAN  HOWARD COUNTY DEPT OF PUBLIC WORKS  Howard County	9A  7	0213090610	W/S: E PFA: E  <i>Design</i>  <i>Construction</i>	11/01/2008 11/01/2009 11/30/2010	303,000		VIIK = 303,000

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## Clean Water Funds (State Revolving Loan/ State Grant)

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201  22  GREEN (G)	STORMWATER RETROFITS-LITTLE PATUXENT RIVER YR 1  PCW0207 DRAIN ACRES= 206	PROBLEM: INEFFECTIVE AND NON-EXISTENT SW TREATMENT RESULTING IN DOWNSTREAM NPS POLLUTANTS IN LITTLE PATUXENT RIVER 17% MDE REC  PROJECT: DESIGN AND IMPLEMENT 60 SW BMPS - SOME IN DEVELOPED AREAS WITH NO SW TREATMENT-WET PONDS, RAIN GARDEN, WETLANDS, RAIN BARRELS	HYE YEONG KWON  CENTER FOR WATERSHED PROTECTION INC  Howard County	9A  7	  0213110509	W/S: E PFA: E	<i>Design</i> 01/01/2009  <i>Construction</i> 05/01/2008 12/31/2009	895,000		VI = 895,000
202  22	STONEY CREEK (NIH) SWM POND RETROFIT  PCW0114 DRAIN ACRES= 204	PROBLEM: LACK OF APPROPRIATE STORMWATER MANAGEMENT CAUSING DOWNSTREAM WATER QUALITY ISSUES  PROJECT: SWM RETROFIT TO CAPTURE 204 ACRES OF URBAN RUNOFF, REDUCING DOWNSTREAM POLLUTION AND STORMFLOWS	DANIEL HARPER  MONTGOMERY CO DEP  Montgomery County	16  8	  02-14-02-06	W/S: E PFA: E  PUBLIC LARGE	<i>Construction</i> 01/01/2009 03/31/2010	2,640,420		VI = 2,640,420  LOAN UNWANTED
203  22	PARKWAY DRIVE STREAM STABILIZATION & CULVERT IMPRV  PCW0478 DRAIN ACRES= 194	PROBLEM: DRIVEWAY CULVERTS INADEQUATE HYDRAULICALLY AND STRUCTUALLY, ERODING STREAM BANK  PROJECT: STABILIZATION OF 200 LF OF STREAM BACK,	MOW-SOUNG CHENG  PRINCE GEORGE'S COUNTY  Prince George's County	27A  5	  02-13-11-04	W/S: E PFA: E	<i>Construction</i> 06/01/2009 12/30/2009	460,000		VIIK = 460,000
204  22  GREEN (G)	UPPER GWYNNS FALLS STORMWATER MNGMNT PRJCT  PCW0166 DRAIN ACRES= 170	PROBLEM: FIVE EXISTING DRY DETENTION PONDS PROVIDING LIMITED NUTRIENT AND SEDIMENT REDUCTION (BUILT PRIOR TO SWM REGULATIONS)  PROJECT: REDESIGN PONDS TO CREATE SHALLOW MARSH WQ STORMWATER FACILITIES TO ENHANCE POLLUTANT REMOVAL EFFICIENCY 70% MDE REC FUNDING	CANDACE L. CROSWELL  BALTIMORE CO DPT ENVRNMNT PRCTCN  Baltimore County	11  3	  0213090510	W/S: E PFA: E	<i>Design</i> 02/01/2009  <i>Construction</i> 03/01/2010 05/01/2010	690,000		VI = 690,000
205  22  GREEN (G)	FOUR SEASONS STREAM REHAB  PCW0359 DRAIN ACRES= 166  WETLAND 2	PROBLEM: SIGNIFICANT CHANNEL EROSION AND SEDIMENTATION AND NON-NATIVE INVASIVE SPECIES; SITE DISCONNECTED FROM FLOODPLAIN  PROJECT: RESTORE STREAM "COASTAL PLAIN STREAM/WETLAND ECOSYSTEM APPROACH" COBBLE WEIRS, SAND BERMS, SEEPAGE WETLAND, HABITAT IMPROVE	DENNIS MCMONIGLE  ANNE ARUNDEL COUNTY DPW  Anne Arundel County	33  3	  02-13-11-05	W/S: E PFA: E	<i>Construction</i> 11/01/2009 09/30/2010	1,238,000		VIIK = 1,238,000

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206  22  GREEN (G)	RUPPERTS RAVINE STREAM RESTORATION  PCW0378 DRAIN ACRES= 121 WETLAND 3	PROBLEM: LOW QUALITY STREAM SYSTEM-CHANNEL EROSION SEDIMENTATION. INVASIVE SPECIES  PROJECT: RECREATE FLOODPLAIN-CONVERT CHANNEL TO STABLE SEEPAGE WETLAND ECOSYSTEM, NATIVE PLANTS, COBBLE WEIRS, SAND BERMS. 1,054 LF	DENNIS MCMONIGLE  ANNE ARUNDEL DPW  Anne Arundel County	33  3	02-13-11-05	W/S: E PFA: E  Construction 10/01/2009 02/28/2010		714,000		VIIK = 714,000
207  22  GREEN (G)	MILL POINT REGENERATION STORMWATER CONVEYANCE  PCW0184 DRAIN ACRES= 100 WETLAND 11	PROBLEM: COMMUNITY BUILT IN 1950 BEFORE STORMWATER MANAGEMENT - LACKS ADEQUATE STORMWATER STRUCTURES AND HAS SEVERE FLOODING.  PROJECT: BUILD A REGENERATIVE STORMWATER CONVEYANCE, OPEN CHANNEL, SAND SEEPAGE INFILTRATION SYSTEM SERIES OF SHALLOW POOLS, NAT VEGETATI	PAT PINNELL  SOUTHERN MARYLAND RC&D  St. Mary's County	28  5	0214010607	W/S: E PFA: E  Design 12/01/2008  Construction 05/01/2009 09/30/2009		340,946		VI = 340,946
208  22	COLLEGE GARDENS PARK SWM & STREAM RESTORATION  PCW0199 DRAIN ACRES= 78	PROBLEM: EXCESSIVE RUNOFF AND POLLUTANTS IN AN AREA DEVELOPED PRIOR TO STORMWATER MANAGEMENT REQUIREMENTS HIGHLY ERODED, FLASH STORMS  PROJECT: CONSTRUCT STORMWATER MANAGEMENT FACILITY TO TREAT 78 DRAINAGE ACRES & STABILIZE SEVERLY ERODED STREAM BANKS 940LF REACH 48%MD	LISE SOUKUP  CITY OF ROCKVILLE  Montgomery County	17  8	0214020208	W/S: E PFA: E  Design 02/01/2007  Construction 12/01/2008 08/31/2009		1,225,817		VI = 1,225,817
209  22  GREEN (I)	GAITHERSBURG: ASBURY METHODIST VILLAGE SREAM RESTO  PCW0370 DRAIN ACRES= 76	PROBLEM: OFFSITE UNCONTROLLED RUNOFF CAUSING SIGNIFICANT STREAM EROSION, THREATENING DAM EMBANKMENT AND SW POND CAPACITY  PROJECT: STABILIZE CHANNEL; RESTORE FLOODPLAIN CONNECTION; PROVIDE STABLE CHANNEL GEOMETRY	JAMES ARNOULT  CITY OF GAITHERSBURG  Montgomery County	17  8	02-14-02-02	W/S: E PFA: E  Construction 07/01/2009 / /		260,000		VIIK = 260,000
210  22	GRAYS LUCK SWM RETROFIT  PCW0302 DRAIN ACRES= 45	PROBLEM: SWM POND 1984-MINIMAL WQ IMPROVEMENT-LOW FLOW  PROJECT: CONVERT POND TO SHALLOW WETLAND MARSH-RESIZE TO TREAT AND DRAIN-FOREBAY TO TREAT RUNOFF	JEAN KAPUSNICK, PE  ANNE ARUNDEL CO DPW  Anne Arundel County		02130906	W/S: E PFA: E  Construction 08/01/2009 12/01/2009		321,000		VI = 321,000

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211  22  GREEN (G)	BALT/WASH INDUSTRIAL PARK STORMWATER RETROFIT  PCW0169  DRAIN ACRES= 36  WETLAND 1	PROBLEM: STORMWATER DETENTION FACILITY CONSTRUCT 1986 PRIOR TO STATE STANDARDS FOR SWM PROVIDES NO WATER QUALITY  PROJECT: RETROFIT POND FROM DRY DETENTION TO A SHALLOW WETLAND POND, INCORPORATE FOREBAYS WQ VOLUME RECHARGE CHANNEL PROT 60% MDE REC	HOWARD SALTZMAN  HOWARD COUNTY DEPT PUBLIC WORKS  Howard County	13  7	0213110509	W/S: E PFA: E	<i>Design</i> 08/01/2008  <i>Construction</i> 11/01/2009 02/28/2010	310,000		VI = 310,000
212  22  GREEN (G)	CATOCTIN CREEK PARK PHASE 1 DEVELOPMENT  PCW0194  DRAIN ACRES= 30	PROBLEM: INADEQUATE STORMWATER MANAGEMENT TO MEET DEVELOPMENT OF 6,000 SQ FT NATURE CENTER, PARKING LOT, PICNIC PAVILION AND TRAILS  PROJECT: CONSTRUCT BIORETENTION FACILITY WITH PRINCIPAL RISER FOR COMBINED SPILLWAY, SWALE, GRASS CHANNEL, 4 CULVERTS, GREEN ROOF 65% MDE	SUE PUTNAM  FREDERICK CO BOARD OF CO COMMISSNERS  Frederick County	04A  06	0214030502	W/S: E PFA: E	<i>Design</i> 03/01/2008  <i>Construction</i> 07/01/2009 06/30/2010	313,538		VI = 313,538
213  22	WAVERLY WOODS SECTION 1 AREA 1 SWM RETROFIT  PCW0329  DRAIN ACRES= 29	PROBLEM: THE WAVERLY WOODS POND, AN EXISTING STORMWATER MGNT FACILITY NEEDS MAJOR REPAIRS  PROJECT: UPGRADE/RECONSTRUCT THE WAVERLY WOODS STORMWATER MGNT POND	HOWARD SALTZMAN  HOWARD COUNTY DPW  Howard County	9A  7	02-13-11-05	W/S: E PFA: E	<i>Construction</i> 10/01/2009 12/30/2009	246,000		VI = 246,000
214  22  GREEN (G)	GAITHERSBURG'S PARK SUMMIT DRY POND RETRO(POND 1)  PCW0369  DRAIN ACRES= 18	PROBLEM: URBAN RESIDENTIAL COMMUNITY DRAINING TO A FAILING SWM DRY POND FACILITY  PROJECT: RETROFIT DRY POND TO PROVIDE SWM, ESTABLISH WETLAND COMMUNITY FOR HABITAT AND WATER QUALITY	JAMES ARNOULT  CITY OF GAITHERSBURG  Montgomery County	17  8	02-14-02-02	W/S: E PFA: E	<i>Construction</i> 07/01/2009 / /	240,000		VI = 240,000
215  22	BALTIMORE CO RESOURCE RECOVERY FACILITY  PCW0127  DRAIN ACRES= 14	PROBLEM: FINDING OF NON-COMPLIANCE RE CONTAMINANTS (POL, SEDIMENT, TRASH, WASHOFF FROM EQUIPMENT) MIGRATING INTO STORMWATER SYSTEM  PROJECT: INSTALL 9 STORMWATER QUALITY STRUCTURES WITHIN EXISTING STORM DRAIN INFRASTRUCTURE	DAVID W. CZAWLYTKO  MD ENVIRONMENTAL SERVICE  Baltimore County	7  2	02-13-08-05	W/S: E PFA: E  PUBLIC LARGE	<i>Design</i> 04/01/2007  <i>Construction</i> 11/01/2009 02/28/2010	294,428		VIIJ = 294,428

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IIIA. I/I Correction

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IVB. New Interceptor Sewer  
V. Combined Sewer Overflow

VI. Storm Water Control  
VIID. NPS: Urban  
VIIIE. NPS: GroundWater - Unknown Source  
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## Clean Water Funds (State Revolving Loan/ State Grant)

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216  22  GREEN (G)	GAITHERSBURG'S PARK SUMMIT WET POND RETRO(POND 2)  PCW0368 DRAIN ACRES= 14	PROBLEM: URBAN RESIDENTIAL AREA DRAINS TO OUTDATED/FAILING SWM WET POND FACILITY  PROJECT: RETROFIT WET POND TO CONVERT TO A DRY DETENTION FACILITY, INC. A 0.17 AC WETLAND MARSH	JAMES ARNOULT  CITY OF GAITHERSBURG  Montgomery County	17  8	  02-14-02-02	W/S: E PFA: E	  Construction 08/01/2009 / /	270,000		VI = 270,000
217  22  GREEN (I)	LAUREL HS LOW IMPACT DEMO UPPER PATUXENT WATERSHED  PCW0153 DRAIN ACRES= 4	PROBLEM: UNMANAGED STORMWATER, NUTRIENTS AND SEDIMENT ENTERING UPPER PATUXENT RIVER WATERSHED FROM NPS STORMWATER RUNOFF 22% MDE REC  PROJECT: UTILIZE LID TECHNIQUES TO REDUCE POLLUTANTS FROM 3.6 DRAINAGE AC AND AS EDUCATIONAL DEMONSTRATION OF ALTERNATIVE APPROACHES	MOW-SOUNG CHENG  PRINCE GEORGES CO  Prince George's County	27A  5	  0213110409	W/S: E PFA: E	Design 02/01/2008  Construction 02/01/2009 02/28/2011	300,000		VI = 300,000
218  22  GREEN (I)	MONTPELIER MANSION LOW IMPACT UPPER PATUXENT  PCW0155 DRAIN ACRES= 3	PROBLEM: NUTRIENTS AND SEDIMENT ENTERING UPPER PATUXENT RIVER WATERSHED FROM NONPOINT SOURCE STORMWATER RUNOFF  PROJECT: CONSTRUCT LID PRACTICES TO ADDRESS RUNOFF FROM 2.8 AC AND SERVE AS PUBLIC DEMONSTRATION PROJECT	MOW-SOUNG CHENG  PRINCE GEORGES COUNTY  Prince George's County	27A  5	  0213110409	W/S: E PFA: E	Design 02/01/2008  Construction 08/01/2009 11/30/2010	400,000		VI = 400,000
219  22  GREEN (G)	JONES FALLS WTRSHED INNOVATIVE NURIENT REMOVAL  PCW0525 DRAIN ACRES= 3	PROBLEM: IMPAIRED WATERSHED DUE TO RUNOFF  PROJECT: REMOVE CONCRETE WALKWAYS, CREATE BIOSWALES, PLANT TREES, RAIN GARDEN, BIO-RETENTION	HALLE VAN DER GAAG  JONES FALL WATERSHED ASSOCIATION  Baltimore City	41  3	  02-13-09-04	W/S: E PFA: E	  Construction 08/01/2009 10/01/2009	206,795		VI = 206,795
220  22  GREEN (G)	ASPEN HILL LIBRARY LID RETROFIT  PCW0175 DRAIN ACRES= 1	PROBLEM: ASPEN HILL LIBRARY BUILT BEFORE STORMWATER REQUIREMENTS EXCESSIVE NUTRIENTS & SEDIMENTS FLOWS TO TURKEY BRANCH 71% MDE  PROJECT: DISCONNECT TREAT ROOFTOP RUNOFF, TREAT & INFILTRATE PARKING LOT RUNOFF IN BIORETENTION STRUCTURE WATER TREATMENT OF .93 ACRES	DANIEL HARPER  DEPT OF ENVIRONMENTAL PROTECTION  Montgomery County	19  8	  0214020608	W/S: E PFA: E	Design 08/01/2008  Construction 11/01/2009 01/31/2010	232,709		VI = 232,709

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221  22  GREEN (G)	KENSINGTON PARK LIBRARY LID RETROFIT  PCW0176 DRAIN ACRES= 1	PROBLEM: LIBRARY BUILT BEFORE SWM LAWS AND HAS LITTLE/ NO STORMWATER MGT. WATER QUALITY & STREAM RATED FAIR/POOR 58%M  PROJECT: CONSTRUCT INFILTRATION TRENCH/RAINGARDEN/REFORESTATION/TREE BOX ON 0.85 ACRES IMPROVE WATER QUALITY & REDUCE STORMWATER FLOW	DANIEL HARPER  DEPT OF ENVIRONMENT PROTECTION  Montgomery County	18  8	0214020608	W/S: E PFA: E	<i>Design</i> 08/01/2008  <i>Construction</i> 11/01/2009 01/31/2010	308,193		VI = 308,193
222  22	YORKWOOD ELEMENTARY SCHOOL GREENING  PCW0444 DRAIN ACRES= 1	PROBLEM: STORMWATER RUNOFF-SCHOOL GREENING PROJECT-YORKWOOD SCHOOL  PROJECT: REMOVE APPROX. .77 ACRES OF ASPHALT, ADD 6" TOPSOIL WITH SUBSOIL TREATMENT, PLANT 30 TREES, RAIN BARRELS, SEED AND MULCH.	WILLIAM P STACK, PE  CITY OF BALTIMORE  Baltimore City	43  2	02-13-09-01	W/S: E PFA: E	<i>Construction</i> 10/01/2009 12/30/2009	239,895		VI = 239,895
223  22	WESTPORT WATERFRONT - DRYSWALE CREATION  PCW0497 DRAIN ACRES= 1	PROBLEM: SW RUNOFF EFFECTING WQ OF MIDDLE BRANCH -SEDS, BACTERIA, NUTRIENTS, "TRASH"  PROJECT: CONSTRUCT A DRY SWALES TO PROVIDE SW CONCEYANCE AND IMPROVE WATER QUALITY	CARA FRYE  INNER HARBOR WEST  Baltimore City	46  3	02-13-09-03	W/S: E PFA: E	<i>Construction</i> 06/01/2009 06/30/2011	229,724		VI = 229,724
224  22	HERRING RUN INTERCEPTORS PHASE I - SC871  PCW0451 LINEAR FEET= 4120	PROBLEM: SSO IN HERRING RUN SEWERSHED CONSENT DECREE  PROJECT: INSTALL 4120LF SS-8"TO48" OPEN CUT METHODS, NEW MANHOLES.	LORENZO L GARRETT  MAYOR & CITY COUNCIL OF BALTIMORE  Baltimore City	46  2	02-13-09-01	W/S: Y PFA: Y  AGING PUBLIC LARGE	<i>Construction</i> 09/01/2009 12/30/2010	15,840,000		IIIA = 15,840,000
225  22  GREEN (G)	BACK RVR WTRSHD RSTRTN-ESSEX SKY PARK SHRLNE ENCH  PCW0163 LINEAR FEET= 4000	PROBLEM: TWO REACHES ALONG BACK RIVER SHORELINE SEVERELY ERODED, RESULTING IN NPS POLLUTANT LOAD AND DEGRADED SAV POP  PROJECT: GRADING, BIOENGINEERING, TIDAL WETLAND VEG., HABITAT CREATING AND ROCK PROTECTION STRUCTURES TO REDUCE LOAD AND IMPROVE SAV	CANDACE L. CROSWELL  BALTIMORE CO DPT ENVRNMNT PRCTCN  Baltimore County	2  6	0213090110	W/S: E PFA: E	<i>Design</i> 02/01/2009  <i>Construction</i> 01/01/2010 01/01/2010	800,000		VIIK = 800,000

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## Clean Water Funds (State Revolving Loan/ State Grant)

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226  22	WOODLEY GARDENS PARK STREAM RESTORATION  PCW0325 LINEAR FEET= 3600	PROBLEM: WIDENING, INCISING AND DOWN-CUTTING OF WATTS BRANCH DUE TO UPSTREAM URBAN SW RUN OFF  PROJECT: ENHANCE WATTS BRANCH WATERSHED THROUGH STREAM RESTORATION, WETLAND ENHANCEMENT, REFORESTATION AND PROTECTION OF SEWER	SUSAN STRAUS, PE  CITY OF ROCKVILLE  Montgomery County	17  8	02-14-02-02	W/S: E PFA: E	<i>Design</i> 07/01/2008  <i>Construction</i> 12/01/2009 01/30/2011	1,890,000		VIK = 1,890,000
227  22  GREEN (G)	PLEASURE ISL BEACH NOURISHMENT&SHORELINE ENHNCMNT  PCW0161 LINEAR FEET= 3100	PROBLEM: ONGOING SHORELINE EROSION (EXCARBATED BY HURRICANE ISABEL) RESULTING IN NPS POLLUTANT LOAD TO BAY  PROJECT: UTILIZE DREDGE MATERIAL TO CREATE BEACH AND STABILIZE 3,100 LF OF SHORELINE 44% MDE REC FUNDING	CANDACE L. CROSWELL  BALTIMORE CO DPT OF ENVRNMNT PRCTN  Baltimore County	6  2	0213999710	W/S: E PFA: E	<i>Design</i> 11/01/2007  <i>Construction</i> 10/01/2009 02/28/2010	2,250,000		VIK = 2,250,000
228  22  GREEN (G)	BACK RIVER WTRSHD RSTRTN-REDHOUSE RUN ST PTRK STRM  PCW0162 LINEAR FEET= 3000	PROBLEM: STREAM REACH DEGRADED BY URBANIZATION, FLOODPLAIN ENCROACHMENT, AND INVASIVE VEGETATION RESULTING IN NPS POLLUTANT LOADING  PROJECT: UTILIZE NATURAL CHANNEL DESIGN TECHNIQUES TO RESTORE 3,000 LF, IMPROVE HABITAT AND REDUCE NPS POLLUTANT LOAD 70% MDE REC FUND	CANDACE L. CROSWELL  BALTIMORE CO DPT ENVRNMNT PRCTN  Baltimore County	8  2	0213090110	W/S: E PFA: E	<i>Design</i> 04/01/2005  <i>Construction</i> 07/31/2009 12/31/2009	1,000,000		VIK = 1,000,000
229  22  GREEN (G)	CHESAPEAKE BAY TRUST - PISCATAWAY PARK  PCW0514 LINEAR FEET= 2700	PROBLEM: ERODING SHORELINE THREATENS BEACH/MARSH AND ARCHEOLOGICAL AND HISTORICAL RESOURCES  PROJECT: RESTORE 2700FT OF SHORELINE THROUGH LIVING SHORELINE METHODS	DR. JANA DAVIS  CHESAPEAKE BAY TRUST  Prince George's County	30  3	02-14-02-03	W/S: E PFA: E	<i>Construction</i> 08/01/2009 08/30/2010	820,100		VIK = 820,100
230  22	BRAMPTON HILLS STREAM STABILIZATION PROJECT  PCW0110 LINEAR FEET= 2100	PROBLEM: STREAM DEGRADATION (BANK EROSION, LATERAL MIGRATION, TREE LOSS) DUE TO DISCHARGE FROM DRAINAGE SWALE  PROJECT: USE ENGINEERING TECHNIQUES TO STABILIZE 2,100 LF OF STREAM CHANNEL IN CONJUNCTION W/SHA PROJECT TO REPAIR DRAINAGE SWALE	HOWARD SALTZMAN  HOWARD CO DPW  Howard County	9A  7	02-13-11-04	W/S: E PFA: E  PUBLIC LARGE	<i>Construction</i> 08/01/2009 02/28/2010	1,158,544		VIK = 1,158,544

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- VIID. NPS: Urban
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## Clean Water Funds (State Revolving Loan/ State Grant)

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231  22  GREEN (G)	BOOZE CREEK STREAM RESTORATION (PHASE I)  PCW0112 LINEAR FEET= 2000	PROBLEM: CUMULATIVE IMPACTS FROM URBANIZATION HAVE DEGRADED STREAM CONDITIONS  PROJECT: APPLY ENGINEERING TECHNIQUES TO RESTORE 2,000 LF OF LOWER REACH OF BOOZE CREEK	DANIEL HARPER  MONTGOMERY CO DEP  Montgomery County	16  8	02-14-02-07	W/S: E PFA: E  PUBLIC	  <i>Construction</i> 06/01/2009 03/31/2010	922,000		VIK = 922,000   LOAN UNWANTED
232  22	BOOZE CREEK STREAM RESTORATION (PHASE II)  PCW0113 LINEAR FEET= 1600	PROBLEM: CUMULATIVE IMPACTS FROM URBANIZATION HAVE DEGRADED STREAM CONDITIONS  PROJECT: APPLY ENGINEERING TECHNIQUES TO RESTORE 1,600 LF IN UPPER REACH OF BOOZE CREEK	DANIEL HARPER  MONTGOMERY CO DEP  Montgomery County	16  8	02-14-02-07	W/S: E PFA: E  PUBLIC	  <i>Construction</i> 06/01/2010 03/01/2011	923,134		VIK = 923,134   LOAN UNWANTED
233  22  GREEN (G)	HI TECH ROAD STREAM RESTORATION  PCW0108 LINEAR FEET= 1500	PROBLEM: STREAM CHANNEL DEGRADATION (ERODING STREAM BANKS, POOR AQUATIC HABITAT, SEDIMENT LOADING)  PROJECT: USE ENGINEERING PRACTICES TO STABILIZE 1,500 LF OF STREAMBANKS, REDUCE SEDIMENT LOADING, IMPROVE HABITAT, ENHANCE RIP. BUFF.	HOWARD SALTZMAN  HOWARD CO DPW  Howard County	13  3	02-13-09-06	W/S: E PFA: E  PUBLIC LARGE	<i>Design</i> 05/01/2007  <i>Construction</i> 11/01/2009 02/28/2010	650,000		VIK = 650,000
234  22	JENNINGS RUN STREAM RESTORATION  PCW0292 LINEAR FEET= 1300	PROBLEM: EXCESSIVE SEDIMENTATION  PROJECT: STREAM RESTORATION TECHNIQUES WILL BE UTILIZED TO STABILIZE 1300LF TO ELIMINATE SEDIMENT TRANSPORT	ADAM PATTERSON, PE, ACDPW-ENGINEER  BOARD OF COMMISSIONERS ALLEGANY CO.  Allegany County	01B  06	02-14-10-03	W/S: E PFA: E   <i>Construction</i>	  05/01/2009 10/31/2009	800,000		VIK = 800,000
235  22  GREEN (I)	HUNTING CREEK STREAMBANK STABILIZATION  PCW0140 LINEAR FEET= 1260	PROBLEM: STREAM FLOW CAUSING EROSION AND TEMPERATURE GRADIENTS (DUE TO TREE LOSS) IN CLASS III TROUT STREAM  PROJECT: PERFORM SHORELINE STABILIZATION ALONG 1,260 LF TO RESTORE HABITAT	WILLIAM H. BLAKESLEE  COMMISSIONERS OF THURMONT  Frederick County	4A  6	02-14-02-02	W/S: E PFA: E  PUBLIC	  <i>Construction</i> 11/01/2009 03/01/2010	766,000		VIK = 766,000

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236  22  GREEN (G)	WESTPORT WATERFRONT TIDAL WETLANDS CREATION  PCW0327 LINEAR FEET= 1200 WETLAND 1	PROBLEM: ERODING SHORELINE  PROJECT: STABILIZE 1200LF SHORELINE-RIP RAP, SAND PLANTING MEDIA OUTER RIP RAP SILL, NATIVE VEGETATION, LIVING SHORELINE. 0.37A WETL.	CARA FRYE  INNER HARBOR WEST LLC  Baltimore City	46  3	02-13-09-03	W/S: E PFA: E  Construction 06/01/2009 12/30/2009		576,380		VIK = 576,380
237  22  GREEN (G)	PINECLIFF PARK STREAM RESTORATION  PCW0196 LINEAR FEET= 1000	PROBLEM: EXCESSIVE NUTRIENT AND SEDIMENTS 1000 FEET OF UNSTABLE REACH AND FLOODPLAIN WITHIN THE 50 ACRE PARK  PROJECT: NATURAL CHANNEL DESIGN APPROACH UTILIZED TO RESTORE & STABILIZE 1000 FEET, CREATE CHANNEL STABILITY, REDUCE EROSION 73% MDE	SHANNON MOORE  BOARD OF COUNTY COMMISSIONERS  Frederick County	3A  6	0214030202	W/S: E PFA: E  Design 06/01/2007 Construction 06/01/2009 09/30/2009		610,768		VIK = 610,768
238  22	ELEANOR CHANNEL STABILIZATION  PCW0483 LINEAR FEET= 1000	PROBLEM: SEDIMENT TRANSPORT  PROJECT: UTILIZE (UNSPECIFIED) STREAM RESTORATION TECHNIQUES TO STABILIZE 1,000 LF OF CHANNEL	ADAM PATTERSON, PE  BOARD OF COMMISSIONERS - ALLEGANY  Allegany County	1B  6	02-14-10-03	W/S: E PFA: E  PUBLIC Construction 10/01/2009 01/30/2010		400,000		VIK = 400,000
239  22  GREEN (G)	EAST STONY RUN STREAM RESTORATION PROJECT  PCW0180 LINEAR FEET= 800 WETLAND 1	PROBLEM: URBAN WATERSHED CONVEYS BASE FLOW & RUNOFF FROM 583 ACRES OF LAND EXCESSIVE NUTRIENTS AND SEDIMENTS AND BANK EROSION 30% MDE  PROJECT: INSTALL SEDIMENT CONTROL BURIED LOGS & NATIVE VEGETATION TO STABLIZE THE FLOOD PLAIN 800 FT SECTION CREATE 1.03 WETLANDS	WILLIAM STACK  BALTIMORE CTY DPT PUBLIC WORKS  Baltimore City	43  3	0213090410	W/S: E PFA: E  Construction 03/01/2010 03/30/2011		765,841		VIK = 765,841
240  22	PORTER RUN STABILIZATION  PCW0484 LINEAR FEET= 700	PROBLEM: EXCESS SEDIMENTATION DOWNSTREAM  PROJECT: UTILIZE (UNSPECIFIED) STREAM RESTORATION TECHNIQUES TO STABILIZE 700 LF OF CHANNEL	ADAM PATTERSON, PE  BOARD OF COMMISSIONERS - ALLEGANY  Allegany County	1B  6	02-14-10-03	W/S: E PFA: E  PUBLIC LARGE Construction 08/01/2009 10/30/2009		400,000		VIK = 400,000

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241  22  GREEN (G)	BURNSIDE BRIDGE ROAD STREAM BANK STABILIZATION  PCW0488 LINEAR FEET= 500	PROBLEM: STREAM BANK EROSION ALONG ANTIETAM CREEK RESULTING IN DOWNSTREAM SEDIMENTATION  PROJECT: ENCHANCE 500 LF USING IMBRICATED RIPRAP, TREE/SHRUB PLANTINGS (RIPARIAN BUFFER)	ROBERT SLOCUM  ROBERT SLOCUM, PE  Washington County	2  6	02-14-05-02	W/S: E PFA: E  PUBLIC SMALL	  <i>Construction</i> 05/01/2009 06/30/2009	400,000		VIK = 400,000
242  22  GREEN (G)	LEHMANS MILL ROAD STREAM BANK STABILIZATION  PCW0527 LINEAR FEET= 500	PROBLEM: ERODED STREAM BANK ALONG ANTIETAM CREEK CAUSING DOWNSTREAM SEDIMENTATION  PROJECT: RESTORE USING IMBRICATED RIPRAP, TREES/SHRUBS, LIVE FASCINES	ROBERT SLOCUM  WASHINGTON CO DPW  Washington County	2  6	02-14-05-02	W/S: E PFA: E  PUBLIC	  <i>Construction</i> 05/01/2009 06/30/2009	425,000		VIK = 425,000
243  22	HOLLOW CREEK STREAM BANK RESTORATION  PCW0157 LINEAR FEET= 200	PROBLEM: STREAM BANK EROSION THREATENING THE CASINGS OF PUBLIC DRINKING WATER WELLS AND SOURCE OF EXCESS SEDIMENT (LISTED IMPAIRMENT)  PROJECT: REGRADE AND STABILIZE 200 LF OF STREAM BANK AT WELLFIELD SITE TO PROTECT CASINGS FROM ADDITIONAL EROSION AND REDUCE SEDIMENT	ANDREW J. BOWEN  TOWN OF MIDDLETOWN MARYLAND  Frederick County	4A  6	0214030502	W/S: E PFA: E  <i>Design</i>  <i>Construction</i> 02/01/2006 06/01/2009 08/31/2009	177,194		VIK = 177,194	
244  22	ROCKY GAP DAM REPAIRS  PCW0268 LINEAR FEET= 100	PROBLEM: NO INFO PROVIDED  PROJECT: NEW DISSIPATOR STRUCTURE, EXCAVATING AND GRADING D.STREAM TOE OF DAM, ARIAL REMOVAL OF SEIDMENT, DEWATERING AND SED CONTROL	HARVEY BRYANT, CHIEF ENG. SERVICES  DEPARTMENT OF NATURAL RESOURCES  Allegany County	6  1C	02-14-10-02	W/S: E PFA: E  PUBLIC	  <i>Construction</i> 09/30/2009 12/31/2009	260,000		VIK = 260,000
245  22	WEST BRANCH STREAM RESTORATION AT UMBC STADIUM  PCW0053 LINEAR FEET= 95	PROBLEM: STREAM BANK BEHIND BUILDING TO BE RENOVATED IS ERODED/UNSTABLE AND WILL DAMAGE BUILDING FOUNDATION IF NOT CORRECTED  PROJECT: RETROFIT 95 LF OF STREAM BANK/BED BEHIND BUILDING TO PROVIDE STABILITY AND PREVENT SCOURING	PHILLIP CHO  UMBC  Baltimore County	12A  7	02-13-09-06	W/S: E PFA: E  PUBLIC LARGE	  <i>Construction</i> 10/01/2009 12/31/2009	345,000		VIK = 345,000

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## Clean Water Funds (State Revolving Loan/ State Grant)

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246  22	GUDELSKY STORMWATER MANAGEMENT POND RETROFIT  PCW0300  LINEAR FEET= 94	PROBLEM: DAM EMBANKMENT FOR UMD SHADY GROVE CAMPUS AND ADJACENT COMMERCIAL PROPERTIES CLASSIFIED AS "HIGH HAZARD" BY MDE  PROJECT: REMOVE CONTROL STRUCTURE AND CONSTRUCT NEW WEIR WALL	DANIEL HARPER  MONTGOMERY COUNTY DEP  Montgomery County	15  8	02-14-02-02	W/S: E PFA: E	<i>Construction</i> 12/01/2009 06/30/2010	932,028		VIIK = 932,028
247  22	CABIN JOHN MAINTENANCE YARD POLLUTION PREVENTION  PCW0381  LINEAR FEET= 4	PROBLEM: SWM COLLECTING NO RUNOFF-FROM 1980S  PROJECT: SWM- CONVEYANCE SYSTEM,2 UNDERGROUND WQ TREATMENT FACILITIES INSTALL VEHICLE WASH BAY AND COVERED BULK STORAGE BINS	ANDREW FRANK, PE  MD NATIONAL CAPITAL PARK & PLAN COM  Montgomery County	15  8	02-14-02-07	W/S: E PFA: E	<i>Construction</i> 10/01/2009 06/30/2010	877,396		VI = 877,396
248  22	LEACHATE FORCE MAIN EXTENSION  PCW0136	PROBLEM: EXISTING FORCE MAIN TO COLLECT LEACHATE SERVES ONLY A PORTION OF THE LANDFILL (ONLY PHASES V - IX)  PROJECT: EXTEND FORCE MAIN ONTO COUNTY PROPERTY TO SERVE PHASES I - IX; WOULD ALSO ELIMINATE A FAILING SEPTIC AND NEED FOR HAULING	STEPHEN G. LIPPY, P.E.  Balto Co Bureau Solid Waste Mgt.  Baltimore County	7  2	02-13-08-03	W/S: E PFA: E  PUBLIC LARGE	<i>Construction</i> 11/01/2009 06/01/2010	1,975,000	(L) 1,975,000	VIIJ = 1,975,000  LOAN INTEREST
249  22  GREEN (G)	MONTGOMERY CO COUNCIL OFFICE BUILD-GREEN ROOF  PCW0174  WETLAND 1	PROBLEM: EXCESSIVE NUTRIENTS FROM ROOF TOP RUN OFF  PROJECT: INSTALL A GREEN ROOF ON 2,000 SQUARE FT AREA. ADC MAP 2007, pg. 5164, F7	DANIEL HARPER  DEPT OF ENVIRONMENTAL PROTECTION  Montgomery County	17  8	0214020708	W/S: E PFA: E	<i>Design</i> 06/01/2008  <i>Construction</i> 07/01/2009 09/01/2009	147,100		VI = 147,100
250  22  GREEN (G)	KIRWAN HEADWATERS SEEPAGE WETLAND  PCW0384  WETLAND 4	PROBLEM: COMMUNITY CONCERN OVER SHORELINE EROSION, SW IMPACT TO BAY, SEDIMENTATION, WQ, DEGRADED HABITATS, AG RUNOFF.  PROJECT: SAND SEEPAGE WETLAND RETROFIT-POOLS, RIFFLE WEIR CONTROLS, NATIVE VEGETATION,UNDERLYING SAND CHANNEL TO MANAGE SW.4A 1300LF	LEE EDGAR  TODD R MOHN  Queen Anne's County	36  1	02-13-05-04	W/S: E PFA: E	<i>Construction</i> 11/01/2009 05/30/2010	634,000		VI = 634,000

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251  22  GREEN (G)	PEOPLES COURT GREEN ROOF, CONTRACT PB 09814  PCW0457	PROBLEM: HEAT ISLAND CREATE ATOP PEOPLES COURT BUILDING  PROJECT: GREEN ROOF, CISITERNS-REDUCE SW RUNOFF AND COOL SURROUNDING AREA-CISTERNS WILL WATER ROOF-RAIN WILL NOT GO TO SW SYSTEM	KHALIL ZAIED  MAYOR & CITY COUNCIL OF BALTIMORE  Baltimore City	46  7	02-13-09-04	W/S: E PFA: E  <i>Construction</i>	09/01/2009 12/30/2009	573,416		
252  22  GREEN (G)	ABEL WOLMAN MUNICIPAL BUILDING GREEN ROOF  PCW0458	PROBLEM: HEAT ISLAND FROM MUNICIPAL BUILDING  PROJECT: GREEN ROOF TO ABSORB SW RUNOFF AND HEAT	KHALIL ZAIED  MAYOR & CITY COUNCIL OF BALTIMORE  Baltimore City	46  7	02-13-09-04	W/S: E PFA: E  <i>Construction</i>	12/01/2009 04/01/2010	381,355		VI = 381,355
253  22  GREEN (I)	UNION DAM DEMOLITION  PCW0459	PROBLEM: 1972 DAM BREACH@PATAPSCO VALLEY STATE PARK IMPACTING SSLINE BY UNDERMINING GABION BASKETS INSTALLED FOR PROTECTION OF THE LIN PROJECT: REMOVE CONCRETE DAM AND RESTORE STREAM CHANNEL TO NORMAL FLOW	MICHELE A HURT  DNR  Baltimore County	9A  7	02-13-09-06	W/S: E PFA: E  <i>Construction</i>	08/01/2009 08/01/2010	1,615,887		VIIK = 1,615,887
254  22  GREEN (G)	FIRE DEPT HQ BUILDING GREEN ROOF  PCW0541	PROBLEM: NOT PROVIDED  PROJECT: DESIGN/CONSTRUCT GREEN ROOF ON FIRE DEPT HQ BLDG	KHALIL ZAIED  MAYOR/CITY COUNCIL OF BALTIMORE  Baltimore City	46  7	02-13-09-04	W/S: E PFA: E PUBLIC LARGE  <i>Construction</i>	12/01/2009 04/30/2010	241,500		VI = 241,500
255  21	RIVA TOWN CTR SEWER RELINING  PCW0540 POPULATION = 282780	PROBLEM: EXCESSIVE I&I  PROJECT: RELINE A TOTAL OF 1,980 SEWER LINES	GLENN SHIPLEY  ANNE ARUNDEL COUNTY GOV  Anne Arundel County		02-13-10-02	W/S: Y PFA: Y AGING PUBLIC LARGE  <i>Construction</i>	07/01/2009 11/30/2009	316,570		IIIA = 316,570

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V. Combined Sewer Overflow

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256  21	SOLID WASTE AND RECYCLING CENTERS  PCW0502 POPULATION = 84000	PROBLEM: TRAFFIC CONGESTION, COMMERCIAL AND RESIDENTIAL VEHICLE INTERACTION, POOR CUSTOMER CONVENIENCE AND SAFETY AT LANDFILL  PROJECT: EARTH MOVING, PAVING, CONCRETE RETAINING WALLS CONSTRUCT METAL BUILDING TO FACILITATE REFUSE DISPOSAL AND INCREASE RECYCLING	ROXIE WELCH  CALVERT COUNTY BOARD OF COMMISSION  Calvert County	27B  5	02-13-11-01	W/S: E PFA: E  PUBLIC LARGE	  <i>Construction</i> 09/01/2009 09/30/2010	7,700,000		VIIJ = 7,700,000
257  21	GUNPOWDER PUMPING STATION IMPROVEMENTS  PCW0419 POPULATION = 60525	PROBLEM: CONSENT DECREE TO UPGRADE PUPM STATION  PROJECT: UPGRADE PUMP STATION, INSTALL NEW PUMPS, MOTORS, CONE VALVES	GLEN A KELLER, PE  BALTIMORE COUNTY  Baltimore County	8  1	02-13-08-02	W/S: Y PFA: 2  <i>Construction</i> 08/01/2009 12/30/2010		14,370,000		IVB = 14,370,000
258  21	SEWER REHABILITATION - SHIPWRIGHT ST. SEWER REHAB  PCW0367 POPULATION = 37123	PROBLEM: SEWAGE EFFLUENT LEAKING FROM COLLECTOR SEWER SYSTEMS BEHIND HOMES TO SPA CREEK  PROJECT: CONNECT PROPERTIES ON FAILING SYSTEMS TO PUBLIC SEWER	ROBERT AGEE  ELLEN MOYER, MAYOR  Anne Arundel County	30  3		W/S: Y PFA: Y  AGING PRIVATE LARGE	<i>Design</i> 08/01/2008  <i>Construction</i> 05/01/2009 / /	110,000		IVA = 110,000
259  21	LANDFILL GAS REMEDIATION SYSTEM -GOMOLJAK LANDFILL  PCW0373 POPULATION = 37123	PROBLEM: CONTAMINANTS ENTERING GROUNDWATER AND STREAM FROM LANDFILL; DRAFT CONSENT ORDER BEING PREPARED  PROJECT: INSTALL ACTIVE GAS REMEDIATION TO COLLECT METHANE GAS TO IMPROVE GROUNDWATER QUALITY	ROBERT AGEE  ELLEN MOYER, MAYOR  Anne Arundel County	30  3	02-13-10-03	W/S: E PFA: E  <i>Construction</i> / / 08/30/2009		460,000		VIIJ = 460,000
260  21	SEWER REHABILITATION - HISTORIC DISTRICT SEWER  PCW0375 POPULATION = 37123	PROBLEM: AGING SEWER PIPES - VITRIFIED CLAY WITH CONCRETE JOINTS - VULNERABLE FOR FAILURES  PROJECT: REHAB AFFECTED PIPES	ROBERT AGEE  ELLEN MOYER, MAYOR  Anne Arundel County	30  3	02-13-10-02	W/S: Y PFA: Y  AGING PUBLIC LARGE	<i>Construction</i> 06/01/2009 06/30/2010	935,000		IIIB = 935,000

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## Clean Water Funds (State Revolving Loan/ State Grant)

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261  21	MARYLAND AVENUE RECONSTRUCTION  PCW0542 POPULATION = 37123	PROBLEM: SEWER PIPES ARE OVER 100 YR OLD, ARE MADE OF VITRIFIED CLAY PIPE WITH CONCRETE JOINTS, AND ARE CLOSE TO SPA CREEK.  PROJECT: REPLACE SEWER LINES AND CONNECT TO EXISTING UTILITIES	ROBERT AGEE, CITY ADMINISTRATOR  CITY OF ANNAPOLIS (MAYOR MOYER)	30  03	02-13-10-02	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 09/01/2009 12/31/2009	4,803,034		IIIB = 4,803,034
262  21	FLEET/CORNHILL STREET RECONSTRUCTION, CIP 454  PCW0544 POPULATION = 37123	PROBLEM: SEWER ARE LINES ARE OVER 100 YR OLD, ARE MADE OF VITRIFIED CLAY PIPE WITH CONCRETE JOINTS, AND ARE CLOSE TO SPA CREEK.  PROJECT: REPLACE OLD SEWER LINES AND CONNECT TO EXISTING UTILITIES	ROBERT AGEE, CITY ADMINISTRATOR  CITY OF ANNAPOLIS (MAYOR MOYER)  Anne Arundel County	30  03	02-13-10-02	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 09/01/2009 12/31/2009	6,243,472		IIIB = 6,243,472
263  21	ANNAPOLIS PUMP STATION REPLACE - BYWATER P.S.  PCW0545 POPULATION = 37123	PROBLEM: BYWATER PUMP STATION IS OVER 30 YR OLD & AT END OF DESIGN LIFE.  PROJECT: REPLACE PUMP STATION (NO COST PROVIDED IN PRE-APP)	ROBERT AGEE, CITY ADMINISTRATOR  CITY OF ANNAPOLIS (MAYOR MOYER)  Anne Arundel County	30  03	02-13-10-03	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 06/01/2009 03/31/2010	785,811		IIIB = 785,811
264  21	ISABELLA STREET PHASE II SEWER  PCW0519 POPULATION = 23743	PROBLEM: INADEQUATE UNDERSIZED 27" SEWER MAIN  PROJECT: CONSTRUCT 930 LF OF 42" SEWER MAIN	WILLIAM STERLING  CITY OF SALISBURY  Wicomico County	38B  1	02-13-03-01	W/S: Y PFA: Y  PUBLIC LARGE	  <i>Construction</i> 12/01/2009 09/01/2010	860,000		IVB = 860,000
265  21	MT. HERMON ROAD SEWER  PCW0520 POPULATION = 23743	PROBLEM: HOMES ON PRIVAGE SEPTIC SYSTEMS INADEQUATE SEWER LINE FOR FUTURE EXPANSION  PROJECT: CONSTRUCT AN 8" SEWER MAIN FOR 900 LF	WILIAM STERLING  CITY OF SALISBURY  Wicomico County	38B  1	02-13-03-01	W/S: Y PFA: Y  PUBLIC LARGE	  <i>Construction</i> 09/01/2009 03/10/2010	85,000		IVA = 85,000

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266  21	16" FORCE MAIN RELOCATION  PCW0234 POPULATION = 12700	PROBLEM: EXISTING FORCE MAIN LOCATED IN STREAM BED THAT FLOWS DIRECTLY TO THE TRED AVON  PROJECT: RELOCATE FORCE MAIN TO ELIMINATE POSSIBILITY OF SEWAGE FLOWING TO SURFACE WATERS IN EVENT OF BREAK IN MAIN	TALBOT W. BONE, PE, MGR ENGINEERING EASTON UTILITIES  Talbot County	37B  01	  02-13-04-03	W/S: Y PFA: Y  PUBLIC LARGE	  <i>Construction</i> 09/01/2009 08/31/2010	1,146,000		IVB = 1,146,000
267  21	CHURCH STREET SEWER MAIN REHABILITATION  PCW0425 POPULATION = 12500	PROBLEM: EXISTING SEWER MAIN IN E CHURCH ST IS PRIMARY SEWER SERVING EASTERN PART OF METRO CORE AREA & IS IN NEED OF REPAIR.  PROJECT: REHAB SEWER MAIN WITH CURED-IN-PLACE UV PIPE LINER TO RESTORE ORIGINAL CAPACITY & REDUCE GROUNDWATER INFILTRATION.	LEE BEAUCHAMP  SALISBURY PUBLIC WORKS  Wicomico County	37A  1	  02-13-03-01	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 11/01/2009 02/28/2010	225,000		IIIB = 225,000
268  21	SOUTH TO RT 50 FORCE MAIN  PCW0243 POPULATION = 6400	PROBLEM: EXISTING FORCE MAIN INSUFFICIENT AND LOCATED IN AN ENVIRONMENTALLY-SENSITIVE AREA  PROJECT: INSTALL LARGER FORCE MAIN CONNECTED TO EXISTING SYSTEM TO REDIRECT FLOW AND PROVIDE INCREASED CAPACITY	TALBOT W. BONE, PE MGR ENGINEERING EASTON UTILITIES  Talbot County	37B  01	  02-13-04-03	W/S: Y PFA: Y  PUBLIC LARGE	  <i>Construction</i> 09/01/2009 09/30/2010	1,905,000		IVA = 1,905,000
269  21	PARKSIDE HIGH SCHOOL SEWAGE LIFT STATION  PCW0428 POPULATION = 6250	PROBLEM: AGING LIFT STATION END OF USEFUL LIFE AND INADEQUATE CAPACITY  PROJECT: UPGRADE LIFT STATIONS WITH LARGER PUMPS, WET WELL, DISCHARGE FORE MAIN, EMERGENCY BACKUP GENERATOR	DALLAS BAKER  CITY OF SALISBURY, DPW  Wicomico County	38B  1	  02-13-03-01	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 10/01/2009 09/30/2010	1,391,560		IVB = 1,391,560
270  21	CHESAPEAKE BEACH FORCE MAIN PROJECT  PCW0067 POPULATION = 5025	PROBLEM: RISK OF SANITARY SEWER OVERFLOW DUE TO INADEQUATE CAPACITY IN THE GRAVITY SEWER  PROJECT: EXTEND FORCEMAINS AND COMBINE AVOID THE GRAVITY SEWER SYSTEM AND DISCHARGE AT THE WWTP.	LESLIE BARRETT  CHESAPEAKE BEACH  Calvert County	27B  5	  02-13-10-05	W/S: Y PFA: Y  PUBLIC LARGE	  <i>Construction</i> 01/01/2009 09/01/2009	1,173,600	(L) 1,173,600	IVB = 1,173,600  LOAN INTEREST

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271  21	PRINCE FREDERICK WASTEWATER PUMP STATION #2 REHAB  PCW0496  POPULATION = 4688	PROBLEM: EXISTING 36-YEAR OLD SEWAGE PUMP STATION REQUIRES UPGRADE/REPLACEMENT  PROJECT: UPGRADE/REPLACE PUMP STATION AND COMPONANTS, INC. CONTROL SYSTEM, BLDG IMPS AND INSTALLATION OF A TERMINAL MANHOLE	ROXIE WELCH  CALVERT COUNT BOARD OF COMMISSION  Calvert County	27B  5	  02-13-10-05	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 12/01/2009 07/30/2010	464,500		IIIB = 464,500
272  21	POCOMOKE CITY MAIN SEWAGE PUMPING STATION UPGRADES  PCW0049  POPULATION = 4375	PROBLEM: EXISTING PUMP STATION SUBJECT TO BREAKDOWNS AND UNSCHEDULED REPAIRS  PROJECT: UPGRADE MAIN SEWAGE PUMP STATION AND EQUIPMENT	RUSSELL BLAKE  POCOMOKE CITY  Worcester County	38B  1	  02-13-02-02	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 09/01/2009 04/30/2010	125,000  (L) 120,000		IVB = 125,000  LOAN INTEREST
273  21	NORTH DIVISION STREET RELIEF SEWER  PCW0430  POPULATION = 4000	PROBLEM: EXISTING SANITARY SYSTEM BETWEEN INTERSECTION OF TALBOT ST & INTERSECTION OF BALTIMORE AVE & N DIVISION ST SURCHARGES.  PROJECT: THIS PROJECT INVOLVES CONNECTING A NEW 30" SANITARY LINE AT INTERSECTION TALBOT ST & WESTCHESTER ST TO EXISTING SYSTEM.	DALLAS BAKER  CITY OF SALISBURY, DPW  Wicomico County	38B  1	  02-13-03-01	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 10/01/2009 09/30/2010	2,189,700		IIIB = 2,189,700
274  21	NUTTLE'S PUMP STATION - SEWAGE  PCW0389  POPULATION = 3863	PROBLEM: EXISTING PNEUMATIC -STYLE PUMP STATION OUTDATED AND OBSOLETE HARD TO MAINTAIN AND OVERLOADED  PROJECT: CONVERT THE EXISTING PUMP STATION INTO A SUBMERSIBLE TYPE STATION WITH VALVE VAULT	GEORGE E MAYER, JR.  MAYOR & COUNCIL-TOWN - FEDERALSBURG  Caroline County	37B  1	  02-13-03-06	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 12/01/2009 09/30/2010	615,000		IVB = 615,000
275  21	SEWER EXTENSION TO TALBOT COUNTY COMMUNITY CENTER  PCW0438  POPULATION = 3088	PROBLEM: PROPOSED HOSPITAL, TALBOT CO COMMUNITY CENTER AND HYDE PARK IN NEED OF SEWER SERVICE (H.P.K. SERVED BY WWTP W/COMPLIANCE ISSUE  PROJECT: EXTEND SEWER TO THESE AREAS; ELIMINATE FAILING SEPTICS	RAY CLARK, PE  TALBOT COUNTY DPW  Talbot County	37B  1	  02-13-04-04	W/S: Y PFA: 3  PUBLIC LARGE	  <i>Construction</i> 09/01/2009 09/30/2011	10,150,750		IVA = 10,150,750

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## Clean Water Funds (State Revolving Loan/ State Grant)

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276  21  GREEN (G)	TOWN OF MOUNTAIN LAKE PARK PHASE PENSINGER WQ IMPS  PCW0262  POPULATION = 2183	PROBLEM: EXISTING STORM DRAINS NOT SIZED ADEQUATELY FOR QUANTITY OF RUNOFF  PROJECT: INSTALL NEW SYSTEM OF UNDERGROUND STORM DRAINS TO CONVEY RUNOFF, INC. RAIN GARDENS, GRASS SWALES, ROOFTOP DISCONNECTION	MR. BRITTEN L. MARTIN, JR., MAYOR  TOWN OF MOUNTAIN LAKE PARK  Garrett County	01A  06	05-02-02-01	W/S: E PFA: E  PUBLIC SMALL	  <i>Construction</i> 10/31/2009 02/28/2010	1,134,936		VI = 1,134,936
277  21	OXFORD LIFT STATION PUMPS UPGRADES/REBUILDS  PCW0211  POPULATION = 1400	PROBLEM: TOWNS 10 LIFT STATIONS IN NEED OF REHAB DUE TO AGE. THE TOWN HAS EXPERIENCED FAILURE WITH THE LIFT STATIONS.  PROJECT: PUMPS WILL BE REBUILD TO MANUFACTURER'S RECOMMENDATIONS.	LILLIAN LORD, TOWN CLERK  TOWN OF OXFORD  Talbot County	37  1	02-13-04-03	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 03/03/2009 06/01/2009	80,000		IIIB = 80,000
278  21	OXFORD LAGOON STABILIZATION  PCW0212  POPULATION = 1400	PROBLEM: AGING LAGOON SYSTEM HAS EROSION AND DETERIORATION  PROJECT: NEW STABILIZATION ROCK AROUND BOTH LAGOONS TO STOP ERODING PROBLEMS	LILLIAN LORD, TOWN CLERK  TOWN OF OXFORD  Talbot County	37  1	02-13-04-03	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 03/03/2009 05/01/2009	30,000		IIIB = 30,000
279  21  GREEN (E)	OXFORD TELEMETRICS SYSTEM INSTALLATION  PCW0214  POPULATION = 1400	PROBLEM: INADEQUATE MONITORING SYSTEM FOR SEWER SYSTEM  PROJECT: INSTALL TELEMETRIC SYSTEM IN THE SEWER SYSTEM	LILLIAN LORD, TOWN CLERK  TOWN OF OXFORD  Talbot County	37  1	02-13-04-03	W/S: Y PFA: Y  PUBLIC SMALL	  <i>Construction</i> 03/03/2009 06/01/2009	40,000		IVA = 40,000
280  21	OXFORD MANHOLE COVER UPGRADE  PCW0216  POPULATION = 1400	PROBLEM: THIRTY OF THE TOWNS 120 MANHOLES COVERS ARE COMPROMISED WITH STRESS FRACTURES AND CRACKS  PROJECT: REPLACE 30 MANHOLE COVERS	LILLIAN LORD, TOWN CLERK  TOWN OF OXFORD  Talbot County	37  1	02-13-04-03	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 03/03/2009 04/01/2009	10,000		IIIA = 10,000

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281  21	OXFORD GENERATOR & TRANSFER SWITCH UPGRADE  PCW0217  POPULATION = 1400	PROBLEM: THE TOWN'S THREE GENERATORS AND TRANSFER SWITCHES ARE AGING AND OBSOLETE CAUSING FAILURES TO THE COLLECTION & CONVEYANCE SYS  PROJECT: REPLACE THE THREE GENERATORS/TRANSFER SWITCH WITH NEW 60K W GENERATORS & 250 AMP TRANSFER SWITCHES	LILLIAM LORD, TOWN CLERK  TOWN OF OXFORD  Talbot County	37  1	02-13-04-03	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 03/03/2009 06/01/2009	100,000		IIIA = 100,000
282  21	MILL STREET PUMP STATION COLLECTION SYSTEM REHAB  PCW0398  POPULATION = 1398	PROBLEM: MILL ST SEWER WAS FOUND TO BE IN FAIR TO POOR CONDITION DUE TO STRUCTURAL INTEGRITY & ROOT INTRUSION & DEBRIS.  PROJECT: REPAIRS WILL INCLUDE LINING, REPLACING, & PERFORMING POINT REPAIRS OF SEWER MAIN & LATERALS TO REDUCE RISK OF SSO'S.	JANA POTVIN  CITY OF SALISBURY  Wicomico County	38B  1	02-13-03-01	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 09/01/2009 01/30/2010	300,000		IIIB = 300,000
283  21	HEBRON SEWAGE PUMP STATION 1 - CHESTNUT STREET  PCW0406  POPULATION = 1240	PROBLEM: EXISTING SEWAGE PUMP STATION AGING AND RISK OF FAILURE  PROJECT: UPGRADE INSTALL SUCTION LIFT PUMPS SEAL WETWELL REPLACE BAR SCREEN WITH RETRACTABLE BASKET	MARY PURNER  THE TOWN OF HEBRON  Wicomico County	37A  1	02-13-03-01	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 07/01/2009 08/30/2009	263,100		IVB = 263,100
284  21	TRAPPE PUMPING STATION REPAIR AND UPGRADE  PCW0093  POPULATION = 1205	PROBLEM: RISK OF SEWER BACKUPS AND OVERFLOWS DUE TO PUMP STATION FAILURES, ELECTRONIC FAILURES  PROJECT: PROJECT WILL BRING 7 PUMPING STATIONS UP TO CODE AND REPLACE PUMPS AND ELECTRONICS AND TIE INTO AN ALARM SYSTEM	DON ENGLISH  TALBOT COUNTY  Talbot County	37B  1	02-13-04-03	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 08/01/2009 06/30/2010	600,000		IVB = 600,000
285  21	NAYLOR MILL ROAD SEWER EXTENSION  PCW0437  POPULATION = 875	PROBLEM: LIFT STATION AT CAPACITY; RECEIVING EXCESS FLOWS WHICH MAY RESULT IN SSOS  PROJECT: INSTALL NEW SEWER MAIN TO PROVIDE DIRECT CONNECTION AND ELIMINATE NEED TO PUMP SEWAGE THROUGH LIFT STATION	JANA POTVIN  CITY OF SALISBURY  Wicomico County	38B  1	02-13-03-01	W/S: Y PFA: N  PUBLIC LARGE	  <i>Construction</i> 11/01/2009 05/30/2010	250,000		IVA = 250,000

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## Clean Water Funds (State Revolving Loan/ State Grant)

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286  21	BAY/MARKET STREET PUMP STATION & FORCEMAIN  PCW0402 POPULATION = 720	PROBLEM: OLD GRAVITY SEWER THROUGH TIDAL MARSH, I/I CAUSED BY OLD PIPING, RISK OF LEAKS AND ENVIRONMENTAL HAZARD  PROJECT: DESIGN NEW PUMP STATION WITH A FORCEMAIN AND ABANDON A SECTION OF OLD GRAVITY SEWER	KELLY BREWINGTON  TOWN OF SNOW HILL  Worcester County	38B  1	  02-13-02-02	W/S: Y PFA: Y  AGING PUBLIC SMALL	<i>Design</i> 01/01/2009  <i>Construction</i> 10/01/2009 04/01/2010	1,306,300		IVB = 1,306,300
287  21	WILMUTH PUMPING STATION UPGRADE  PCW0363 POPULATION = 450	PROBLEM: OUTDATED EQUIPMENT AT PUMP STATION  PROJECT: UPGRADE CONTROL PANEL, ELECTRONICS, COMMUNICATION SYSTEMS, ETC AND REPLACE BACKUP GENERATOR	SCOTT GETCHELL  TOWN OF DENTON  Caroline County		  02-13-04-04	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 07/01/2009 10/31/2009	111,063		IIIB = 111,063
288  21	PRINCE FREDERICK GRAVITY SEWER LINE & FORCE MAIN  PCW0501 POPULATION = 250	PROBLEM: 3.5MI DETERIORATING ASBESTOS PIPE LINES-EFFECTED BY SEWER GASES-FROM CALVERT MEM HOSPITAL TO DARES BEACH RD/MD24  PROJECT: TRENCHLESS TECHNOLOGY-PIPE BURSTING TO REPLACE THE SEWER FORCE MAIN, GRAVITY SEWER AND MANHOLES RELINED	ROXIE WELCH  CALVERT COUNTY BOARD OF COMMISSION  Calvert County	27B  5	  02-13-11-01	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 11/01/2009 05/30/2010	2,350,000		IIIB = 2,350,000
289  21	HURLOCK RETROFIT OF RT.392 PUMP STATION  PCW0025 POPULATION = 195	PROBLEM: AGING LIFT STATION IN DANGER OF COLLAPSE  PROJECT: CONSTRUCT NEW PUMPS AND WET WELL EQUIPMENT, PORTABLE HOIST EQUIP, VALVE VAULT, GENERATOR AND ATS	STEVE WILLEY  TOWN OF HURLOCK  Dorchester County	37  1	  02-13-04-04	W/S: Y PFA: Y  AGING PUBLIC SMALL	<i>Design</i> 07/01/2009  <i>Construction</i> 11/01/2009 03/01/2010	250,000		IIIB = 250,000  LOAN UNWANTED
290  21	MT CARMEL WOODS & COLLEGE SOUTHERN MD PUMP STATION  PCW0003 POPULATION = 180	PROBLEM: WWTP UNABLE TO MEET DISCHARGE PERMIT LIMITS  PROJECT: ELIMINATE BOTH WWTP'S CONSTRUCT 2 PUMP STATIONS, 9,700 LF OF 4" DUCTILE FORCE MAIN, 20,800 LF OF 8" DIP FORCE MAIN	MELVIN C. BEALL, JR.  CHARLES COUNTY COMMISSIONERS  Charles County	28  5	  02-14-01-09	W/S: N PFA: Y  AGING PUBLIC SMALL	<i>Design</i> 03/01/2008  <i>Construction</i> 06/01/2009 06/01/2010	5,272,000		IVB = 5,272,000

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291  21	BOYCE MILL ROAD SEWER MAIN REPLACEMENT  PCW0538 POPULATION = 50	PROBLEM: SEWER MAIN HAS EXPERIENCED SETTLING WHICH HAS CAUSED BACKUPS AND LED TO SEEPAGE INTO SYSTEM  PROJECT: REPLACE EXISTING 6" TERRA COTTA MAIN WITH 8" PVC MAIN.	DAVUD K. KIBLER, TOWN MANAGER  TOWN OF GREENSBORO  Caroline County	36  01	02-13-04-04	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 08/01/2009 02/28/2010	265,000		IIIB = 265,000
292  21	MOORES RUN WETLAND AT FRANKFORD NEIGHBORHOOD  PCW0443 DRAIN ACRES= 2803	PROBLEM: WATER QUALITY EFFECTED BY HERRING RUN  PROJECT: DETENTION POND, STORMWATER FILTRATION, PASSIVE DEBRIS COLLECTION, SOIL IMPROVEMENTS NATIVE AND ADAPTED VEGETATION	WILLIAM P STACK, PE  CITY OF BALTIMORE  Baltimore City	45  3	02-13-09-01	W/S: E PFA: E    <i>Construction</i>	  12/01/2009 11/30/2010	3,571,846		VI = 3,571,846
293  21	NPDES MS4 WATERSHED RESTORATION IN PINEFIELD  PCW0142 DRAIN ACRES= 193	PROBLEM: UNTREATED RUNOFF FROM NEIGHBORHOOD BUILT PRIOR TO SWM REQUIREMENT  PROJECT: PROVIDE WATER QUALITY IMPROVEMENTS FOR APPROX. 70 ACRES OF UNTREATED IMPERVIOUS SURFACE AND 193 AC DRAINAGE AREA	Melvin C. Beall, Jr., P.E.  Co. Commissioners of Charles Co.MD  Charles County	28  5	02-14-01-11	W/S: E PFA: E  PUBLIC SMALL	<i>Design</i> 05/01/2009 <i>Construction</i> 06/01/2010 04/01/2011	6,013,064		VI = 6,013,064
294  21  GREEN (G)	PARKSIDE WETLAND RETROFIT  PCW0167 DRAIN ACRES= 130 WETLAND 4	PROBLEM: EXCESS NUTRIENTS, SEDIMENT AND FLOODING ISSUES FROM SMALL CATCHMENT WITOHOUT SWM. PROJECT NEEDED TO MEET NPS TMDL  PROJECT: RETROFIT WETLAND TO CAPTURE RUNOFF FROM 130 ACRES. IMPROVE WATER QUALITY AND REDUCE PREVIOUS DOWNSTREAM IMPACTS. 55% MDE	DARIN CREW  HERRING RUN WATERSHED ASSOCIATION  Baltimore City	45  3	0213090110	W/S: E PFA: E    <i>Design</i> <i>Construction</i>	11/01/2008  11/01/2009 11/30/2010	1,170,000		VI = 1,170,000
295  21  GREEN (G)	WESTERN BRANCH ENVIRONMENTAL WETLAND RESTOR PROJ  PCW0154 DRAIN ACRES= 106 WETLAND 16	PROBLEM: DEGRADED IN-STREAM, RIPARIAN AND WETLAND HABITAT IN THE WESTERN BRANCH WATERSHED  PROJECT: RESTORE 16 AC OF FLOODPLAIN WETLANDS AND 6 AC OF WOODED RIPARIAN HABITAT AT 3 SITES 18% MDE REC FUNDING	MOW-SOUNG CHENG  PRINCE GEORGES COUNTY  Prince George's County	27A  5	0213110309	W/S: E PFA: E    <i>Design</i> <i>Construction</i>	07/01/2001  02/01/2009 02/28/2011	3,029,000		VIIK = 3,029,000

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296  21	NEEDWOOD GOLF COURSE  PCW0358 DRAIN ACRES= 47 WETLAND 1	PROBLEM: DAM AND OUTFALL WORKS DETERIORATED AND POND IS DISCHARGING WATER THROUGH EMBANKMENT  PROJECT: CONSTRUCT NEW STORM DRAINAGE SYSTEM; INSTALL CLAY CORE AND CUT-OFF TRENCH ALONG UPSTREAM AND INSTALL NEW CONCRETE 2-STAGE WEI	ANDREW FRANK, PE  MD NATIONAL CAPITAL PARK & PLAN COM  Montgomery County	19  4	02-14-02-06	W/S: E PFA: E  <i>Construction</i>	10/01/2009 04/30/2010	427,881		VIIK = 427,881
297  21  GREEN (I)	MD4/RTE 301 INTERCHANGE WESTERN BRANCH PATUXENT  PCW0152 DRAIN ACRES= 38	PROBLEM: NUT/SED ENTERING WESTERN BRANCH PATUXENT RIVER WATERSHED FROM NPS STORMWATER RUNOFF 35% MDE REC FUNDING  PROJECT: UTILIZE LID STORMWATER MGMT TECHNIQUES TO IMPROVE WATER QUALITY FROM 38 AC DRAINAGE AREA AND PROVIDE FOR LANDSCAPE AESTHETIC	MOW-SOUNG CHENG  PRINCE GEORGES CO  Prince George's County	27A  5	0213110309	W/S: E PFA: E  <i>Construction</i>	08/01/2009 05/31/2010	1,400,000		VI = 1,400,000
298  21	HOSPITAL DRIVE POND #3 STORMWATER MANAGEMENT RETRO  PCW0334 DRAIN ACRES= 23	PROBLEM: 1980S DETERIORATING SWM FACILITY-EMBANKMENT ROOT INSTABILITY, RISER NO LONGER FUNTIONING CORRECTLY DUE TO SEDS  PROJECT: SW RETROFIT-REMOVE RISER AND A PORTION OF THE EARTHEN EMBANKMENT, REPLACE CONTROL STRUCTURE WITH WEIR	JEAN KAPUSNICK, PE  ANNE ARUNDEL COUNTY DPW  Anne Arundel County	32  3	02-13-09-06	W/S: E PFA: E  <i>Construction</i>	12/01/2009 04/30/2010	285,000		VI = 285,000
299  21  GREEN (G)	POND ROAD SWALES RESTORATION  PCW0386 DRAIN ACRES= 19	PROBLEM: CONCRETE DITCHES FUNNELING SEDS, NUTIRENTS RUNOFF ETC. TO PATUXENT RIVER-HIGH MAINTENANCE.  PROJECT: REMOVE CONCRETE DITCHES, RESTORE OF ORIGINAL DESIGNED VEGETATION, DRAINAGE SWALES BMPS	JOSEPH J SPELLMAN  ASHTON POND COMMUNITY ASSOCIATION  Montgomery County	14  4	02-13-11-07	W/S: E PFA: E  <i>Construction</i>	04/01/2009 05/30/2009	45,000		VI = 45,000
300  21	HOSPITAL DRIVE POND #2 SWM RETROFIT  PCW0340 DRAIN ACRES= 13	PROBLEM: DOES NOT MEET WQ STANDARDS/BENEFITS. EARTHEN DAM IN BAD CONDITION BUILT EARLY 1990S  PROJECT: REMOVE LARGE RISER AND 20FT DAMN, REPLACE CONTROL STRUCTURE WITH WEIR - SAFER, BETTER WQ DOWNSTREAM.	JEAN KAPUSNICK, PE  ANNE ARUNDEL COUNTY DPW  Anne Arundel County	32  3	02-13-09-06	W/S: E PFA: E  <i>Construction</i>	09/01/2009 12/30/2009	420,000		VI = 420,000

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301  21	STORM DRAINAGE IMPROVEMENTS ANNAP ROAD - SW 7757  PCW0455  DRAIN ACRES= 12	PROBLEM: STORM DRAIN FOR STORM DRAIN INLETS IS UNDERSIZED. POINT BAR CAUSING SILTATION. COMBINED HAS CAUSED FLOODING.  PROJECT: REDESIGN EXISTING STORM DRAIN, NEW OUTFALL ALIGNMENT, NEW PAVEMENT AND GUTTERS.	LORENZO L GARRETT  MAYOR & CITY COUNCIL OF BALTIMORE  Baltimore City	46  2	  02-13-09-05	W/S: E PFA: E  <i>Construction</i>	  05/01/2009 11/30/2009	660,000		VI = 660,000
302  21	CHARLES ST. BOX CULVERT REHAB @ EAST STONEY RUN  PCW0456  LINEAR FEET= 144	PROBLEM: COLLAPSE OF UPSTREAM AND DOWNSTREAM SLOPES TO THE CHARLES ST. BOX CULVERT-CREATES ADDITIONAL SEDIMENT RUNOFF  PROJECT: CONST. WINGWALLS UPSTREAM, CONCRETE SLAB IN CULVERT, EXTENSION OF CULVERT, STABILIZATION OF UP+DOWNSTREAM SLOPES	LORENZO L GARRETT  MAYOR & CITY COUNCIL OF BALTIMORE  Baltimore City	43  3	  02-13-09-04	W/S: E PFA: E  <i>Construction</i>	  07/01/2009 02/28/2010	2,112,000		VI = 2,112,000
303  21	STORM DRAINAGE IMPROVE - 5011 PULASKI HWY - SW7759  PCW0454  LINEAR FEET= 72	PROBLEM: FLOODING AND EROSION OF DRAINAGE AREA AT THE REAR OF 5011 PULASKI HW DUE TO LACK OF STORM DRAINAGE  PROJECT: REPLACE 72LF OF 6FT,6IN BY 3FT REINFORCED CONCRETE BOX DRAINS, 17 LF OF 30IN REINFORCED CONCRETE PIPE, AND AN INLET	LORENZO L GARRETT  MAYOR & CITY COUNCL OF BALTIMORE  Baltimore City	46  3	  02-13-09-01	W/S: E PFA: E  <i>Construction</i>	  10/01/2009 02/28/2010	396,000		VI = 396,000
304  21	ROCK MILL DAM REPAIRS  PCW0338	PROBLEM: SEDIMENTATION TO THE BAY FROM COLLECTION BEHIND THE DAM  PROJECT: DEWATER, DIVERT STREAM AND PROVIDE EROSION CONTROL, CONSTRUCT NEW RETAINING WALLS, REPLACE 24" PIPE WITH NEW 18"PIPE.	MICHELE A HURT  DNR  Harford County	35A  1	  02-12-02-01	W/S: E PFA: E PUBLIC <i>Construction</i>	  07/01/2009 11/01/2010	553,515		VIIK = 553,515
305  21	CHUB RUN STREAM RESTORATION  PCW0487	PROBLEM: IMPAIRED WATER QUALITY/HABITAT RESULTING FROM ACID MINE DRAINAGE FROM NEARBY STRIP MINE  PROJECT: INSTALL A SERIES OF SUCCESSIVE ALKALINITY PRODUCING SYSTEM (SAPS) CELLS TO NEUTRALIZE PH	CRAIG A HARTSOCK  ALLEGANY SOIL CONSERVATION DISTRICT  Garrett County	1A  6	  05-02-02-01	W/S: E PFA: E PUBLIC SMALL <i>Construction</i>	  07/01/2009 01/30/2010	122,868		

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VIID. NPS: Urban  
VIIIE. NPS: GroundWater - Unknown Source  
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# Maryland AMENDED Project Priority List for Federal FY2008 & State FY2010

## Clean Water Funds (State Revolving Loan/ State Grant)

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306  20	WESTERN BRANCH WWTP FACILITY UPGRADE (NOT ENR)  PCW0064  POPULATION = 238000	PROBLEM: AGING SYSTEM UNABLE TO MEET NPDES DISCHARGE PERMIT "07 IUP"  PROJECT: CONSTRUCT SLUDGE THICKENER FOR WASTE ACTIVATION, LIME STABILIZATION UNIT, NEW SCUM REMOVAL SYSTEM, RAW SEWAGE PU	THOMAS C. TRABER  WSSC  Prince George's County	27A  4&5	02-13-11-03	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 06/01/2009 06/30/2012	17,700,000	(L) 17,700,000  (L) 08 IUP	I = 17,700,000  LOAN INTEREST
307  20  GREEN (E)	PRINCESS ANNE WWTP EFFLUENT RESUSE PROJECT  PCW0523  POPULATION = 7638	PROBLEM: INCREASE GRAY WATER USAGE TO REDUCE WELL STRESS  PROJECT: SUPPLY A FLOW OF 200GPM WITH 60PSI PRESSURE, PRESSURE REGULATION VAVLES INSTALLED, POLYMER CARRY WATER AREAS ACUATE CONTROLS	ROBERT C. STREET, JR.  SOMERSET CO. SANITARY DISTRICT, INC  Somerset County	38  1	02130208	W/S: E PFA: E  PUBLIC LARGE	  <i>Construction</i> 12/01/2009 05/01/2009	157,231		
308  20	RISING SUN NEW WWTP  PCW0054  POPULATION = 6700	PROBLEM: INSUFFICIENT CAPACITY AND PERMIT COMPLIANCE ISSUES AT EXISTING WWTP  PROJECT: CONSTRUCT A NEW WWTP IN TWO PHASES: PHASE I = 0.45 MGD PHASE II = 0.67 MGD TO ULTIMATELY SERVE ADDITIONAL 1,030 EDUS	CALVIN BONENBERGER  TOWN OF RISING SUN  Cecil County	35B  1	02-12-02-03	W/S: Y PFA: 3  PUBLIC SMALL	<i>Design</i> 03/01/2008  <i>Construction</i> 04/01/2009 08/31/2010	13,804,740		II = 13,804,740
309  20	MANCHESTER WWTP UPGRADE  PCW0256  POPULATION = 4445	PROBLEM: EXCESSIVE NUTRIENTS TO THE BAY; NEW PERMIT WILL REQUIRE TN REMOVAL PRIOR TO SURFACE DISCHARGE DURING WINTER MONTHS  PROJECT: UPGRADE EXISTING 0.5 MGD WWTP TO ADVANCED LEVEL OF TREATMENT	STEVEN L. MILLER, TOWN ADMINISTRATOR TOWN OF MANCHESTER  Carroll County	05A  06	02-13-08-06	W/S: Y PFA: Y  PUBLIC SMALL	  <i>Construction</i> 10/01/2009 10/31/2010	3,555,000		II = 3,555,000
310  20	CHESAPEAKE CITY WWTP  PCW0076  POPULATION = 1740	PROBLEM: INADEQUATE WASTEWATER TREATMENT FOR NORTH AND SOUTH SIDE OF TOWN  PROJECT: EXPAND FROM 0.15 MGD AND CONSTRUCT NEW 0.3 MGD SEQUENCE BATCH REACTOR ON NORTH SIDE OF TOWN TO SERVE BOTH NORTH AND SOUTH	J. CRISTAL JORDAN  CHESAPEAKE CITY  Cecil County	36  1	02-13-06-04	W/S: Y PFA: Y  AGING PUBLIC SMALL	<i>Design</i> 01/01/2010  <i>Construction</i> 06/01/2011 06/01/2012	5,056,989		II = 5,056,989

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## Clean Water Funds (State Revolving Loan/ State Grant)

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311  20	INDIAN HEAD DAVIS DRIVE SEWER LINE REPLACEMENT  PCW0146 POPULATION = 53	PROBLEM: AGING SEWER LINES EXCESSIVE I&I  PROJECT: REPLACE 6" GRAVITY SEWER LINE WITH 800 LF OF A 4" FORCE MAIN AND MANHOLES 750 LF OF 8" SEWER LINE & NEW 80 GPM PUMP STATION	RYAN HICKS  TOWN OF INDIAN HEAD  Charles County	28  5	02-14-01-11	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 09/01/2009 12/31/2009	761,250		IIIA = 761,250
312  19	SC 849 - LOCUST POINT WW PUMP STATION FORCE MAIN  PCW0453 POPULATION = 643305	PROBLEM: AGING FORCE MAIN AT PUMP STATION  PROJECT: REPLACE 2950LF 12IN DUCTILE IRON FORCE MAIN, MODIFY EXISTING MANHOLES, JACK AND BORE TUNNELS UNDER RR CROSSING	LORENZO L GARRETT  MAYOR & CITY COUNCIL OF BALTIMORE  Baltimore City	46  3	02-13-09-03	W/S: Y PFA: Y  PUBLIC LARGE	  <i>Construction</i> 07/01/2009 05/30/2010	2,112,000		IIIB = 2,112,000
313  19	LITTLE PATUXENT SEWER RELINING  PCW0485 POPULATION = 282780	PROBLEM: EXCESSIVE I&I  PROJECT: REHAB BY RELINING 3,200 LF OF 16" SEWER MAINS	GLENN SHIPLEY  ANNE ARUNDEL COUNTY GOVERNMENT  Anne Arundel County		02-13-11-05	W/S: Y PFA: Y  PRIVATE LARGE	  <i>Construction</i> 07/01/2009 12/31/2009	725,200		IIIA = 725,200
314  19	SEWER MAIN & LATERAL LINING - ROCK CREEK  PCW0467 POPULATION = 199600	PROBLEM: SEWER BACK UPS AND SSOs ARE ON THE RISE  PROJECT: REHABILITATE 4.4 MILES OF SEWER BY LINING AND OPEN CUT CONSTRUCTION	CALVIN FARR  WSSC  Montgomery County	14  4	02-14-02-06	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 07/01/2009 09/30/2010	5,000,000		IIIB = 5,000,000
315  19	SEWER MAIN & LATERAL LINING - BROAD CREEK  PCW0466 POPULATION = 19960	PROBLEM: SEWER BACKUPS AND SSO RISEN SHARPLY  PROJECT: REHABILITATE 5.7 MILES OF SEWER BY LINING AND OPEN-CUT OF MAINS AND LATERALS	CALVIN FARR  WSSC  Prince George's County	26  4	02-14-02-03	W/S: Y PFA: Y  AGING PUBLIC LARGE SMALL	  <i>Construction</i> 07/01/2009 10/30/2010	6,100,000		IIIB = 6,100,000

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## Clean Water Funds (State Revolving Loan/ State Grant)

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316  19	MT. AIRY WWTP ODOR CONTROL MODIFICATIONS, PHASE I  PCW0522  POPULATION = 6885	PROBLEM: NEED TO CONTROL ODOR DUE TO CONSTRUCTION OF RESIDENTIAL HOMES NORTH AND SOUTH OF WWTP  PROJECT: CONSTRUCT BUILDING OR SHELTER OVER EXISTING SLAB/FOOTERS WITH THE ABILITY TO ADD A MECHENICAL SCRUBBER.	BERNARD QUINN  TOWN OF MOUNT AIRY  Carroll County	4  6	02120908	W/S: Y PFA: Y  PUBLIC LARGE	  <i>Construction</i> 04/01/2009 06/01/2009	513,700		I = 513,700
317  19	ROCKVILLE'S SEWER MAIN REHABILITATION PROGRAM  PCW0319  POPULATION = 6250	PROBLEM: PREVENTIVE MAINTENANCE (PM) PROGRAM IDENTIFIED I/I  PROJECT: REHABILITATE SANITARY SEWER TO ELIMINATE I/I	SUSAN STRAUS, PE  CITY OF ROCKVILLE  Montgomery County	17  8	02-14-02-07	W/S: Y PFA: Y  AGING PUBLIC LARGE	<i>Design</i> 10/01/2008  <i>Construction</i> 07/01/2009 06/30/2011	22,400,400		IIIB = 22,400,400
318  19	HUNTING CREEK SEWER CROSSING  PCW0409  POPULATION = 5633	PROBLEM: AGING SEWER PIPE PROTECTIVE CONCRETE COVER BROKEN AWAY AND DEFLECTED FIVE DEGREES  PROJECT: REPLACE EXISTING PIPE WITH AN AERIAL CROSSING	WILLIAM H BLAKESLEE  COMMISSIONERS OF THURMONT  Frederick County	4A  6	02-14-02-02	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 05/01/2009 07/30/2009	270,000		IIIB = 270,000
319  19	FISHER AVENUE SEWER REHABILITATION  PCW0303  POPULATION = 5150	PROBLEM: EXCESSIVE I&I  PROJECT: REHAB SEWER SYSTEM BY "TRENCHLESS MEANS" TO LINE ~2,250 LF OF MAINS AND ~2,700 LF OF LATERALS AND INSTALL 27 CLEANOUTS	WADE YOST  COMMISSIONERS OF POOLESVILLE  Montgomery County	15  8	02-14-02-08	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 05/01/2009 09/30/2009	440,000		IIIA = 440,000
320  19	ELGIN ROAD SEWER REHABILITATION  PCW0335  POPULATION = 5150	PROBLEM: I/I AFFECTS FUNCTIONING OF THE WWTP AND ITS ABILITY TO MEET NPDES  PROJECT: REHAB ELGIN ROAD SEWER, REMOVE I/I	WADE YOST  COMMISSIONERS OF POOLEVILLE  Montgomery County	15  8	02-14-02-08	W/S: Y PFA: Y  AGING PUBLIC	<i>Design</i> 02/01/2009  <i>Construction</i> 05/01/2009 09/30/2009	1,300,000		IIIA = 1,300,000

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321  19	WESTERLY SUBDIVISION SEWER REHABILITATION  PCW0435 POPULATION = 5150	PROBLEM: EXCESSIVE I&I  PROJECT: REHAB SEWER SYSTEM BY TRENCHLESS MEANS BY LINING ~16,000 LF OF MAINS AND 3,714 LF OF LATERALS	WADE YOST  COMMISSIONERS OF POOLESVILLE  Montgomery County	15  8	  02-14-02-08	W/S: Y PFA: Y  PUBLIC SMALL	  <i>Construction</i> 05/01/2009 08/30/2009	1,200,000		IIIA = 1,200,000
322  19	TOWN OF BERLIN WWTP UPGRADE AND EXPANSION  PCW0043 POPULATION = 4365	PROBLEM: EXISTING WWTP CANNOT MEET NPDES AMMONIA LIMIT; EXPANSION OF PLANT FOR GROWTH  PROJECT: UPGRADE WWTP WITH SEQUENCING BATCH REACTOR TO MEET AMMONIA LIMIT AND EXPAND	LINDA BAMBRARY  TOWN OF BERLIN MAYOR AND COUNCIL  Worcester County	38B  1	  02-13-01-05	W/S: N PFA: N  AGING PUBLIC SMALL	<i>Design</i> 03/01/2008  <i>Construction</i> 08/01/2009 04/01/2011	19,800,000		I = 19,800,000
323  19	PERRYVILLE INFILTRATION AND INFLOW REPAIRS  PCW0313 POPULATION = 4300	PROBLEM: EXCESSIVE I&I  PROJECT: MANHOLES-INFLOW INSERTS/INSTALLED, ELEVATE FRAME AND COVER, MORTAR COATING W/CHIMNEY SEALS, PIPE REPLACEMENT. SEWER PIPE REP	DENISE BREDER  TOWN OF PERRYVILLE  Cecil County	34B  1	  02-12-02-01	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 12/01/2009 02/28/2010	214,000		IIIA = 214,000
324  19	SMITHBURG WWTP  PCW0117 POPULATION = 3505	PROBLEM: EXCESSIVE NUTRIENTS TO THE BAY  PROJECT: UPGRADE EXISTING 0.33 MGD WWTP TO ENR AND EXPAND TO 0.6 MGD **NOT A TARGETED ENR FACILITY**	MARK BRADSHAW  WASHINGTON CO DEPT OF WATER QUALITY  Washington County	2  6	  02-14-05-02	W/S: Y PFA: Y  PUBLIC SMALL	  <i>Construction</i> 06/01/2010 05/31/2011	14,969,800	(L) 6,703,000	II = 14,969,800  LOAN INTEREST
325  19	BERLIN RUBBLEFILL CAP AND CLOSURE  PCW0128 POPULATION = 3490	PROBLEM: INACTIVE RUBBLE FILL NEEDS CAP PER MDE REQUIREMENTS  PROJECT: CONSTRUCT LANDFILL CAP AND PERFORM CLOSURE ACTIVITIES	JOHN H. TUSTIN  COMMISSIONERS OF WORCESTER COUNTY  Worcester County	38B  1	  02-13-01-05	W/S: E PFA: E  PUBLIC SMALL	  <i>Construction</i> 09/01/2009 03/31/2010	3,400,000	(L) 3,400,000	VIIJ = 3,400,000  LOAN INTEREST

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326  19	MILL AVE. SEWER REPLACEMENT  PCW0298 POPULATION = 3443	PROBLEM: EXCESSIVE I&I  PROJECT: REPLACE AGED, DAMAGED GRAVITY SEWER AND MANHOLES BETWEEN TREVANION RD AND RAILROAD TRACKS	JAMES L. SCHUMACHER  CITY OF TANEYTOWN  Carroll County	5A  6	  02140303	W/S: Y PFA: Y  AGING PUBLIC SMALL	<i>Design</i> 02/01/2009  <i>Construction</i> 08/01/2009 10/01/2009	273,760		IIIB = 273,760
327  19	CRISFIELD SEWER COLLECTION PHASE 2 PINE STREET  PCW0027 POPULATION = 3000	PROBLEM: EXCESSIVE I&I IN COLLECTION SYSTEM  PROJECT: REHAB/REPLACE SEWER LINE ALONG PINE STREET	CALVIN DIZE  CITY OF CRISFIELD  Somerset County	38  1	  02-13-02-06	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 07/01/2009 10/01/2009	551,250		IIIA = 551,250  LOAN UNWANTED
328  19	HALFWAY INTERCEPTOR FORC MAIN - NEW  PCW0391 POPULATION = 2998	PROBLEM: EXISTING GRAVITY COLLECTION SYSTEM AT CAPACITY AND NOT ABLE TO HANDLE ADDITIONAL FLOWS  PROJECT: CONSTRUCT A NEW FORCE MAIN TO REDIRECT THE SEWAGE AROUND THE HALFWAY GRAVITY SYSTEM.	MARK BRADSHAW  WASHINGTON COUNTY DEPT OF WATER QUA  Washington County	2  6	  02-14-05-04	W/S: Y PFA: N  PUBLIC SMALL	  <i>Construction</i> 08/01/2009 01/30/2010	2,024,750		IIIB = 2,024,750
329  19	CITY OF CRISFIELD 1936 SEWER REBUILD - PHASE III  PCW0239 POPULATION = 2723	PROBLEM: DETERIORATING MAINS RESULTING IN I&I AND MAY BE CAUSE OF HIGH BACTERIA LEVELS AT BEACH  PROJECT: REPLACE MAINS AT PINE ST, N. 3RD ST, 4TH ST, AND MAIN STREET (NOTE: THIS PROJECT INCLUDES SCOPE AND COST UNDER CW0253/10)	CALVIN DIZE, CITY MANAGER CITY OF CRISFIELD  Somerset County	38  01	  02-13-02-06	W/S: Y PFA: Y  <i>Construction</i>	  09/01/2009 01/31/2010	2,098,330		IIIA = 2,098,330
330  19	CITY OF CRISFIELD 1936 SEWER REBUILD PHASE II  PCW0253 POPULATION = 2723	PROBLEM: DETERIORATED WATER MAINS RESULTING IN EXCESSIVE I&I AND LIKELY THE CAUSE OF HIGH BACTERIA LEVELS AT BEACH  PROJECT: REPLACE WATER MAINS ALONG 4TH STREET (NOTE: PER APPLICANT THIS PROJECT IS INCLUDED ALSO AS PART OF PHASE III)	CALVIN DIZE, CITY MANAGER CITY OF CRISFIELD  Somerset County	38  01	  02-13-02-06	W/S: Y PFA: Y  <i>Construction</i>	  09/30/2009 01/31/2010	802,185		IIIA = 802,185

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331  19	WILLIAMSPORT INFLOW & INFILTRATION REDUCTION #2  PCW0251 POPULATION = 1868	PROBLEM: EXCESSIVE I&I IN SANITARY SEWER SYSTEM BROKEN PIPES, ROOT PENETRATION, POOR ALIGNMENT  PROJECT: CONSTRUCT/REHAB/REPLACE 7,000 LF OF SEWER COLLECTION AND CONVEYANCE LINES AND REHAB/REPLACE 60 MANHOLES	JAMES G. MCCLEAF II, MAYOR  TOWN OF WILLIAMSPORT  Washington County	02A  06	02-14-05-01	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 04/30/2009 09/30/2009	1,450,000		IIIA = 1,450,000
332  19	TOWN OF WILLIAMSPORT INFLOW/INFILTR. REDUCTION #2  PCW0280 POPULATION = 1868	PROBLEM: EXCESSIVE I&I  PROJECT: REHAB/REPLACE 60 MANHOLES AND 7,000 LF OF SEWER COLLECTION/CONVEYANCE LINES	JAMES G. MCCLEAF II, MAYOR  TOWN OF WILLIAMSPORT  Washington County	02A  06	02-14-05-01	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 04/01/2009 09/30/2009	1,450,000		IIIA = 1,450,000
333  19	POINTS OF ROCKS UV DISINFECTION  PCW0482 POPULATION = 1805	PROBLEM: WWTP USING HYPOCHLORITE FOR DISINFECTION, WHICH HAS ASSOCIATED HEALTH RISKS  PROJECT: REPLACE HYPOCHLORITE WITH UV DISINFECTION SYSTEM	MICHAEL G MARSCHNER  FREDERICK BOARD OF COMMISSIONERS  Frederick County	3B  6	02-14-03-01	W/S: Y PFA: Y  PUBLIC SMALL	  <i>Construction</i> 05/01/2009 10/30/2009	215,696		IIIB = 215,696
334  19	TOWN OF RIDGELY INFLOW & INFILTRATION REDUCTION  PCW0436 POPULATION = 1283	PROBLEM: EXISTING SEWER DOESN NOT MEET MINIMUM SLOPE REQUIREMENTS, RESULTING IN SAND/SILT DEPOSITION; ALSO EXCESSIVE I&I  PROJECT: CONSTRUCT NEW PUMP STATION WITH ADEQUATE SLOPE; REPLACE ~6,825 LF OF SEWER LINE, 12 MANHOLES, 72 LATERAL CONNECTIONS	JOSEPH MANGINI  TOWN OF RIDGELY  Caroline County	37B  1	02-13-04-05	W/S: Y PFA: Y  PUBLIC SMALL	  <i>Construction</i> 09/01/2009 06/30/2020	3,563,840		IIIA = 3,563,840
335  19	PORT DEPOSIT NEW WWTP & SEWER COLLECTION INFRA.  PCW0072 POPULATION = 1258	PROBLEM: EXCESSIVE NUTRIENTS TO THE BAY  PROJECT: CONSTRUCT NEW 1.0 MGD ENR WWTP, INSTALL NEW OUTFALL STRUCTURE, AND INSTALL NEW SEWER INTERCEPTOR LINE **NOT ONE OF ENR 66**	J. JAMES DIETER  PORT DEPOSIT WATER/SEWER AUTHORITY  Cecil County	34  1	02-12-02-01	W/S: Y PFA: Y  PUBLIC SMALL	<i>Design</i> 06/01/2006  <i>Construction</i> 12/01/2009 12/01/2011	16,876,763	(L) 05 IUP	II = 16,876,763  LOAN INTEREST

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# Maryland AMENDED Project Priority List for Federal FY2008 & State FY2010

## Clean Water Funds (State Revolving Loan/ State Grant)

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Rank/ Points	Project Title/ Number/ Population	Project Description	Applicant Name/ County	Leg/Cong District	River Basin	Project Details	Milestone Dates	Total Cost	SRF Funding	Cost By Needs Category
336  19	VIENNA ELIMINATE INFILTRATION/INFLOW WASTEWATER  PCW0259 POPULATION = 800	PROBLEM: EXCESSIVE I&I  PROJECT: UTILIZE TELESCOPING CAMERA TO DIAGNOSE I&I (\$15K) AND THEN CORRECT AS MANY ISSUES AS POSSIBLE WITH \$200K	RUSSELL BRINSFIELD, MAYOR  TOWN OF VIENNA  Dorchester County	37  01	02-13-03-05	W/S: Y PFA: Y  AGING PUBLIC SMALL	<i>Construction</i> 08/01/2009 12/31/2009	250,000		IIIA = 250,000
337  19	GRAHAMTOWN SANITARY SEWER EVALUATION STUDY  PCW0290 POPULATION = 688	PROBLEM: EXCESSIVE I&I IN SANITARY SEWER  PROJECT: PERFORM SANITARY SEWER STUDY TO LOCATE SOURCES OF I/I IN THE GRAHAMTOWN AREA	JAMES L. WEBBER, PE, UTILITIES DIV.  ALLEGANY COUNTY COMMISSIONERS  Allegany County	01B  06	02-14-10-03	W/S: Y PFA: Y  AGING PUBLIC SMALL	<i>Construction</i> 09/01/2009 08/01/2010	150,000		IIIA = 150,000
338  19	CHESAPEAKE CITY I&I  PCW0337 POPULATION = 475	PROBLEM: SEWER LINE IS 70 YR OLD & EXPERIENCING EXCESSIVE I&I AS INDICATED BY SEWAGE BACKUPS INTO HOMES DURING RAIN EVENTS. PROJECT: PROJECT WILL INCLUDE REPLACEMENT OF APPROXIMATELY 4000 LF OF VITRIFIED CLAY PIPE ON NORTH SIDE OF CITY.	SHARON WEYGAND  CHESAPEAKE CITY  Cecil County	36  1	02-13-06-04	W/S: Y PFA: Y  AGING PUBLIC SMALL	<i>Construction</i> 12/01/2009 10/30/2010	1,047,600		IIIB = 1,047,600
339  19	CARPENTERS POINT SEWER PHASE III  PCW0351 POPULATION = 253	PROBLEM: ONSITE FAILING SEPTIC SYSTEM  PROJECT: CONSTRUCT A PUMP STATION FORCE MAIN AND GRAVITY SEWER SERVICE TO COMMUNITY	STEVE UDZINSKI  BOARD OF COUNTY COMMISSIONERS-CECIL  Cecil County	34B  1	02-13-06-08	W/S: Y PFA: Y  PUBLIC SMALL	<i>Construction</i> 07/01/2009 07/30/2010	1,725,010		IVA = 1,725,010
340  19	CONSOL SANITARY SEWER EVALUATION STUDY  PCW0291 POPULATION = 175	PROBLEM: EXCESSIVE I&I  PROJECT: PERFORM SANITARY SEWER STUDY ON 7,000 F OF SEWER AND 35 MANHOLES TO IDENTIFY AREAS OF I/I	JAMES L. WEBBER, PE, UTILITIES DIV.  ALLEGANY COUNTY COMMISSIONERS  Allegany County	01B  06	02-14-10-03	W/S: Y PFA: Y  AGING PUBLIC SMALL	<i>Construction</i> 09/01/2009 08/01/2010	75,000		IIIA = 75,000

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I. Secondary Treatment  
II. Advanced Treatment  
IIIA. I/I Correction

IIIB. Major Sewer Rehab  
IVA. New Collector Sewer  
IVB. New Interceptor Sewer  
V. Combined Sewer Overflow

VI. Storm Water Control  
VIID. NPS: Urban  
VIIE. NPS: GroundWater - Unknown Source  
VIIG. NPS: Resource Extraction

VIIJ. NPS: Sanitary Landfills  
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341  19  GREEN (G)	MUSKRAT PARK EXPANSION, SWM AND LIVING SHORELINE  PCW0159 DRAIN ACRES= 3	PROBLEM: EXSTNG PARK IN CRITICAL AREA; CONTAINS IMPERVIOUS SURFACES; PARK EXPANSION (BUDGET FOR ALL PARK IMPRVMS; SWM-\$173K ONLY)0%MD  PROJECT: RENOVATE/EXPAND PARK, PROVIDE SWM, ENV DESIGN, INCLUDE LANDSCAPING, PERM. PAVING, LIVING SHORELINE (GRANT REQUEST-248K)	CHERIL THOMAS  COMMISSIONERS OF ST. MICHAELS MD  Talbot County	37  2	0213050204	W/S: E PFA: E  <i>Construction</i>	12/01/2009 07/30/2010	269,875		VI = 269,875
342  19  GREEN (G)	WOODBIDGE STREAM RESTORATION PROJECT  PCW0187 LINEAR FEET= 1600	PROBLEM: SEVERE GULLY FORMED DOWNSTREAM OF CULVERT ON MAGNOLIA RD 45%MDE RESULTING IN LOSS OF FUNCTIONAL FLOODPLAIN, LATERAL EROSION  PROJECT: CHANNEL INVERT WILL BE RAISED BY CONSTRUCT A COASTAL PLAIN OUTFALL, STONE TOE CONSTRUCT NATURAL FIBER ROLLS BANK STABILZ.	ELIZABETH WEISENGOFF EXT.1394  HARFORD COUNTY GOVERNMENT  Harford County	34A  02	0213080102	W/S: E PFA: E  <i>Design</i>  <i>Construction</i>	07/01/2005 12/01/2009 05/31/2010	675,000		VIIK = 675,000
343  19  GREEN (G)	LIVING SHORELINES-WYE HOUSE FARM  PCW0197 LINEAR FEET= 1210 WETLAND 1	PROBLEM: BANK COLLAPSING AND SHORE EROSION AND EXCESS SEDIMENT LOADS - **PROJECT SITE IS AGRICULTURE, NOT URBAN/SUBURBAN**  PROJECT: STABILIZE 1,210 LF OF SHORELINE AND CREATE .82 ACRES OF NEW TIDAL MARSH 28% MDE REC FUNDING	GENE SLEAR  ENVIRONMENTAL CONCERN INC  Talbot County	37B  1	0213050304	W/S: E PFA: E  <i>Design</i>  <i>Construction</i>	11/01/2006 05/31/2008 06/30/2009	774,600		VIIK = 774,600
344  19  GREEN (G)	KIRWANS LANDING STREAM RESTORATION  PCW0385 LINEAR FEET= 400 WETLAND 2	PROBLEM: ERODING STREAMBED- KIRWANS HEADWATER PLAN STEMS FROM THIS  PROJECT: SAND SEEPAGE WETLAND RETROFIT-SWALES, INFILTRATION, WETLAND, HABITAT RESTORATION. 2ACRES WETLAND, 400LF.	LEE EDGAR  TODD R MOHN  Queen Anne's County	36  1	02-13-05-04	W/S: E PFA: E  <i>Construction</i>	09/01/2009 11/30/2009	65,000		VIIK = 65,000
345  19  GREEN (G)	USING BIOMIMICRY TO RESTORE POND ECOLOGY  PCW0494 WETLAND 3	PROBLEM: EXCESSIVE NUTRIENTS AND IMPAIRED WILDLIFE HABITAT  PROJECT: INSTALL BIOHAVEN FLOATING ISLANDS IN 6 HALF-ACRE POND TO REDUCE NUTRIENTS AND INCREASE WETLAND ACREAGE	VICKI PAULAS  JUDY WINK, DIRECTOR  Queen Anne's County	36  1	02-13-05-04	W/S: E PFA: E PRIVATE <i>Construction</i>	05/01/2009 06/30/2009	229,000		VIIK = 229,000

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- IIIA. I/I Correction

- IIIB. Major Sewer Rehab
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- V. Combined Sewer Overflow

- VI. Storm Water Control
- VIIID. NPS: Urban
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- VIIIG. NPS: Resource Extraction

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346  18	MARLEY SPS UPGRADE  PCW0304 POPULATION = 282780	PROBLEM: EXISTING EQUIPMENT AGING AND BECOMING UNRELIABLE  PROJECT: REPLACE AND UPDATE MECHANICAL EQUIPMENT, ELECTRICAL EQUIPMENT, CONTROLS, ETC TO IMPROVE OPERATION AND RELIABILITY	GLENN SHIPLEY  ANNE ARUNDEL COUNTY GOVERNMENT  Anne Arundel County	31  2	02-13-09-03	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 10/01/2009 02/28/2011	5,429,000		IIIB = 5,429,000
347  18	LITTLE PATUXENT PARALLEL SEWER CONSTRUCTION  PCW0516 POPULATION = 152203	PROBLEM: EXISTING INTERCEPTOR SYSTEM STRESSED DURING STORM EVENTS AND REACHING CAPACITY  PROJECT: CONSTRUCT NEW INTERCEPTOR SYSTEM W/CAPACITY FOR PROJECTED 2035 FLOW (REQUEST INC. \$ FOR CONTRACTS NOT STARTING UNTIL >12/09)	MICHELE DUDEK  HOWARD CO DPW  Howard County	13A  6	02-13-11-05	W/S: Y PFA: Y  PUBLIC LARGE	  <i>Construction</i> 09/01/2009 12/31/2011	30,300,000		IVB = 30,300,000
348  18	ELK NECK STATE FOREST - DAM REPAIR  PCW0347 POPULATION = 112500	PROBLEM: DAM/POND WASH OUT DURING FLOYD 1999-CONTRIBUTING SEDS AND NURIENTS TO BAY  PROJECT: REPLACE SPILLWAY WITH 48" CONGRUGATED ALUMINUM PIPE WITH A CONCRETE BOX RISER WITH WATER CONTROL STRUCTURE	SHAWN K DAY  DNR - FOREST SERVICE  Cecil County	36  1	02-13-06-03	W/S: E PFA: E   <i>Construction</i>	  06/01/2009 09/01/2009	64,041		VIIK = 64,041
349  18	SALISBURY DIMINUTORS & ODOR CONTROL - N&S PUMP  PCW0489 POPULATION = 46000	PROBLEM: EXISTING WET WELLS IN NORTHSIDE AND SOUTHSIDE PUMPING STATIONS IN NEED OF PRE-TREATMENT AND ODOR REDUCTION  PROJECT: INSTALL DIMINUTORS TO PROVIDE PRE-TREATMENT AND INSTALL ODOR CONTROL SYSTEMS TO REDUCE OFFENSIVE SMELLS	GREGORY STEVENS  CITY OF SALISBURY  Wicomico County	38B  1	02-13-03-01	W/S: Y PFA: Y  PUBLIC LARGE	  <i>Construction</i> 08/01/2009 11/30/2010	1,633,500		IIIB = 1,633,500
350  18	LINGANORE SANITARY SEWER  PCW0560 POPULATION = 23000	PROBLEM: INADEQUATE SEWER CAPACITY AND PIPE DIAMETER AND SEWER SERVICE  PROJECT: REPAIR/REPLACE SEWER PIPE WITH CORRECT DIAMETER PIPE TO HAVE ADEQUATE CAPACITY EXTEND PUBLIC SEWER SERVICE VILLAGES	TERRY R. IRWIN, PROJECT MANAGER  THE BOARD OF COUNTY COMMISSIONERS  Frederick County	03A  06	02-14-03-02	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 09/01/2009 09/30/2011	6,770,000		IIIB = 6,770,000

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351  18	WASTEWATER SYSTEMS SCADA  PCW0275 POPULATION = 15200	PROBLEM: NO REMOTE INFORMATION AVAILABLE AT SEVEN OF THE CITY'S 10 WW LIFT STATIONS  PROJECT: INSTALL SCADA PANEL AT EACH LOCATION TO REMOTELY MONITOR LEVELS IN WET WELLS TO DIMINISH POSSIBILITY OF SSO	DOUG MILLER, CITY MANAGER  CITY OF ABERDEEN  Harford County	34A  02	  02-13-07-06	W/S: Y PFA: Y	  <i>Construction</i> 04/01/2009 09/30/2009	735,000		IVB = 735,000
352  18	HALFWAY INTERCEPTOR  PCW0121 POPULATION = 14805	PROBLEM: EXCESSIVE I&I DUE TO AGING LINES EXPOSURE TO HYDROGEN SULFIDE GAS  PROJECT: REPLACE 15" 1,377 LF GRAVITY SEWER AND SLIPLINE 1,070 LF	MARK BRADSHAW  WASHINGTON CO DEPT OF WATER QUALITY  Washington County	2  6	  02-14-05-04	W/S: Y PFA: Y  AGING PUBLIC LARGE	<i>Design</i> 01/01/2009  <i>Construction</i> 06/01/2009 02/01/2010	607,650		IIIB = 607,650
353  18	MT. AIRY SEWER SCADA SYSTEM  PCW0537 POPULATION = 6885	PROBLEM: INADEQUATE OUTDATED SEWER MONITORING SYSTEM  PROJECT: UPGRADE 11 SEWER PUMP STATIONS WITH SCADA SYSTEM	BERNARD QUINN  TOWN OF MT AIRY  Carroll County	4  6	  02-14-03-02	W/S: Y PFA: Y  PUBLIC LARGE	<i>Design</i> 03/01/2006  <i>Construction</i> 07/01/2006 06/01/2010	251,900		IIIB = 251,900
354  18	BRUNSWICK SANITARY SEWER I&I REHABILITATION  PCW0123 POPULATION = 5813	PROBLEM: SANITARY SEWER OVERFLOW AND COLLECTION SYSTEM I&I  PROJECT: REHAB/REPLACE 15,000 LF OF SEWER COLLECTION LINES	DAVID B. DUNN  CITY OF BRUNSWICK  Frederick County	3B  6	  02-14-03-01	W/S: Y PFA: Y  AGING PUBLIC LARGE	<i>Design</i> 02/01/2009  <i>Construction</i> 07/01/2009 10/01/2009	730,000		IIIA = 730,000  LOAN UNWANTED
355  18	POOLESVILLE SEWER LINES EXTENTION  PCW0342 POPULATION = 5150	PROBLEM: EXISTING PROPERTIES ON SEPTIC SYSTEMS  PROJECT: CONNECT HOMES TO PUBLIC SEWER SYSTEM	WADE YOST  COMMISSIONERS OF POOLESVILLE  Montgomery County	15  8	  02-14-02-08	W/S: Y PFA: Y  PUBLIC SMALL	  <i>Construction</i> 05/01/2009 08/30/2009	190,000		IVA = 190,000

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356  18	BEAR CREEK PUMPING STATION IMPROVEMENTS  PCW0415 POPULATION = 4695	PROBLEM: CONSENT DECREE REQUIRED EVALUATION OF PUMPING STATION, WHICH REVEALED DEFICIENCIES IN THE PUMPING STATION TO BE CORRECTED  PROJECT: IMPROVEMENTS INCLUDE NEW DRY PIT SUBMERSIBLE PUMPS, VARIABLE FREQUENCY DRIVES, VALVES, DISCHARGE PIPING , FLOW METER	GLEN A KELLER, PE  BALTIMORE COUNTY  Baltimore County	6  2	02-13-09-03	W/S: E PFA: E  AGING PUBLIC SMALL	  <i>Construction</i> 08/01/2009 10/30/2010	4,954,400		IIIB = 4,954,400
357  18	FREDERICK COUNTY LANDFILL LEACHATE SEWER 178C-S  PCW0480 POPULATION = 4513	PROBLEM: EXISTING SMALL WWTPS BECOMING TOO COSTLY TO COMPLY W/TREATMENT REQUIREMENTS (EXCESSIVE NUTRIENTS TO BAY)  PROJECT: CONNECT FRED CO L'FILL LEACHATE WWTP VIA BUSH CREEK INTERCEPTOR TO BALLENGER FOR ENR-LEVEL OF TREATMENT	MICHAEL G MARSCHNER  FREDERICK BOARD OF COMMISSIONERS  Frederick County	3,4  6	02-14-03-02	W/S: E PFA: E  PUBLIC LARGE	  <i>Construction</i> 08/01/2009 08/30/2010	2,097,300		IVB = 2,097,300
358  18	EMMITSBURG E & W LINCOLN AVE SEWER LINE REPAIR  PCW0091 POPULATION = 2910	PROBLEM: AGING SEWER LINES  PROJECT: REPLACE 4,500 LF OF SEWER LINE	DAVID L. HALLER  TOWN OF EMMITSBURG  Frederick County	4B  6	02-14-03-01	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 07/01/2008 12/31/2008	509,815	(L) 457,297	IIIB = 509,815  LOAN INTEREST
359  18	WILLIAMSPORT COLLECTION LINES & SEWER PUMP REHAB  PCW0129 POPULATION = 2218	PROBLEM: EXCESSIVE I&I EXISTING PUMPING STATIONS CONSIST OF ANITQUATED EQUIPMENT & ELECTRIAL SYSTEM FAILURES  PROJECT: PERFORM I&I SURVEY, SMOKE TEST, PUMP STATION EVALUATIONS, REHAB/REPLACE SEWER LINES, PUMP STATIONS & EQUIPMENT	DONALD STOTELMYER  TOWN OF WILLIAMSPORT  Washington County	2A	02-14-05-04	W/S: Y PFA: Y  AGING PUBLIC SMALL	<i>Design</i> 07/01/2008  <i>Construction</i> 03/01/2009 12/01/2009	3,500,000		IIIA = 3,500,000
360  18	TOWN OF MTN LAKE PRK PHASE IIIA - SANITARY SEWER  PCW0258 POPULATION = 2183	PROBLEM: EXCESSIVE I&I FROM AGING SYSTEM  PROJECT: REPLACE SANITARY SEWER INFRASTRUCTURE WITH PVC AND CONCRETE MANHOLES AT A NUMBER OF IDENTIFIED LOCATIONS	MR. BRITTEN MARTIN, JR, MAYOR  TOWN OF MOUNTAIN LAKE PARK  Garrett County	01A  06	05-02-02-01	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 05/31/2009 03/31/2010	1,407,414		IIIA = 1,407,414

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361  18	NORTH PUMP STATION WET WELL/PUMP REHABILITATION  PCW0272 POPULATION = 2025	PROBLEM: EXISTING PUMP STATION IS DETERIORATED AND UNRELIABLE  PROJECT: RENOVATE W/NEW PUMPS, UPGRADE OUTDATED CONTROLS, INCREASE WET WELL SIZE TO REDUCE RUN TIME, REPLACE GENERATOR	J. MICHAEL EVANS, DIRECTOR DPW  CARROLL COUNTY GOVERNMENT  Carroll County	05A  05	  02-13-09-07	W/S: Y PFA: Y    Construction 12/01/2009 / /	Design 01/01/2009	1,266,265		IVB = 1,266,265
362  18	HIGHFIELD I&I REHABILITATION  PCW0122 POPULATION = 1368	PROBLEM: EXCESSIVE I&I EXISTING EFFLUENT SEPTIC TANKS DAMAGED OR COLLAPSED UNDER HYDRAULIC LOADING  PROJECT: REMOVE AND REPLACE EFFLUENT SEPTIC TANKS	MARK BRADSHAW  WASHINGTON CO DEPT OF WATER QUALITY  Washington County	2  6	  02-14-05-02	W/S: Y PFA: Y  AGING PUBLIC LARGE	Construction 04/01/2010 11/01/2010	500,000		IVA = 500,000  LOAN UNWANTED
363  18	SHAMROCK 15" SEWER  PCW0014 POPULATION = 1068	PROBLEM: 1500 FEET CONCRETE PIPE DAMAGED DUE TO TREE ROOT INTRUSION  PROJECT: REPAIR BY REPLACING OR LINING THE DAMAGED PIPE	RANDOLPH C. ROBERTSON  TOWN OF BEL AIR  Harford County	35B  1	  02-13-07-01	W/S: Y PFA: Y  AGING PUBLIC SMALL	Construction 06/01/2009 08/31/2009	165,000		IIIB = 165,000  LOAN INTEREST
364  18	ROLAND PARK PUMP STATION ELIMINATE-UPGRADE COUNTY  PCW0011 POPULATION = 78	PROBLEM: PUMP STATION HAS POTENTIAL FOR OVERFLOWS DUE TO POWER OUTAGES  PROJECT: REMOVE EXISTING PUMP STATION AND INSTALL APPROXIMATELY 350' OF 8" SEWER AND 2 MANHOLES	RANDOLPH C. ROBERTSON  TOWN OF BEL AIR  Harford County	35B  1	  02-13-07-01	W/S: Y PFA: Y  PUBLIC SMALL	Design 06/01/2008 Construction 01/01/2009 03/01/2009	250,000	(L) 250,000	IIIB = 250,000  LOAN INTEREST
365  18	GLEN ELYN PONDS (DAM SAFETY)  PCW0263 DRAIN ACRES= 118	PROBLEM: EXISTING PONDS REQUIRE REPAIR TO MEET STANDARDS  PROJECT: SLIP LINE BARREL PIPES, REPLACE RISER STRUCTURES AND UPGRADE DAMS	R. BRUCE APPELL, ENGINEERING ASSOC.  HARFORD COUNTY DPW  Harford County	35A  01	  02-13-08-04	W/S: E PFA: E  Construction 05/31/2009 09/30/2009		406,600		VIIK = 406,600

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366  18  GREEN (G)	PLUMTREE RUN HEADWATERS RESTORATION  PCW0173 DRAIN ACRES= 62	PROBLEM: STREAM CURRENTLY RUNS THROUGH A 36IN REINFORCED CONCRETE PIPE AND PROVIDES LITTLE OR NO NUTRIENT OR SEDIMENT REMOVAL 45%MDE  PROJECT: THE PROJECT WILL RESTORE APPROX 670 LF OF HEADWATER STREAM AT THE HEADWATERS OF PLUMTREE RUN, NATURAL CHANNEL DESIGN, RIPARIAN	LEE MCDANIEL  HARFORD SOIL CONSERVATION DISTRICT  Harford County	35B  1	0213070311	W/S: E PFA: E	<i>Design</i> 10/01/2008  <i>Construction</i> 09/01/2009 12/31/2009	226,475		VIK = 226,475
367  18  GREEN (G)	WHITE MARSH RUN AT ORBITAN COURT STREAM  PCW0289 DRAIN ACRES= 45	PROBLEM: LOSS OF HABITAT, CHANNEL EROSION, FLOODING, INCREASED LOADS AND SEDIMENTATION DUE TO MINING AND URBAN DEVELOPMENT  PROJECT: RESTORE 400LF OR STREAM-STABLE CHANNEL GEOMETRY AND PLANFORM USING NATURAL TECHS AND REDESIGN STORM DRAIN, RIPARIAN PLANTINGS	CANDACE L. CROSWELL, MANAGER  BALTIMORE COUNTY DEPT. OF EP & RM  Baltimore County	08  02	02-13-08-03	W/S: E PFA: E	<i>Design</i> 09/01/2006  <i>Construction</i> 06/01/2009 08/31/2009	175,000		VIK = 175,000
368  18	WEST ZONE REPAIR CENTER SWM POND RETROFIT  PCW0330 DRAIN ACRES= 12	PROBLEM: REDESIGN THE DETENTION FACILITY TO INCREASE REMOVAL EFFICIENCIES PROVIDING A GREATER WATER QUALITY BENEFIT  PROJECT: UPGRADE/RECONSTRUCT HOWARD COUNTY HIGHWAYS SHOP DETENTION FACILITY	HOWARD SALTZMAN  HOWARD COUNTY DPW  Howard County	9A  7	02-13-11-06	W/S: E PFA: E	<i>Construction</i> 09/01/2009 12/30/2009	245,000		VI = 245,000
369  18  GREEN (G)	SOUTH FORK WHITE MARSH RUN STREAM RESTORATION  PCW0165 LINEAR FEET= 1700	PROBLEM: URBANIZATION AND HISTORICAL SAND/GRAVEL MINING OPS RESULTED IN STREAM CHANNEL & HABITAT DEG AND NPS POLLUTANT LOADING  PROJECT: RESTORE 1,700 LINEAR FEET USING NATURAL STABILIZATION TECHNIQUES AND RIPARIAN PLANTINGS TO IMPROVE HABITAT AND REDUCE LOADING	CANDACE L. CROSWELL  BALTIMORE CO DPT ENVRNMT PRCTCN  Baltimore County	7  2	0213080302	W/S: E PFA: E	<i>Design</i> 05/01/2005  <i>Construction</i> 06/01/2009 09/30/2009	755,000		VIK = 755,000
370  18  GREEN (G)	CHESAPEAKE BAY TRUST - GILPIN PARK  PCW0503 LINEAR FEET= 60	PROBLEM: ERODING SHORELINE  PROJECT: LIVING SHORELINE-LOW PROFILE CONTAINMENT STRUCTURE (SILL), SANDY FILL, STONE PROTECTION, SALT MARSH PLANTING AND CREATION	DR. JANA DAVIS  CHESAPEAKE BAY TRUST  Caroline County	30  3	02-13-04-04	W/S: E PFA: E	<i>Construction</i> 08/01/2009 08/30/2010	63,000		VIK = 63,000

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## Clean Water Funds (State Revolving Loan/ State Grant)

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371  18	SAVAGE RIVER DAM FLOOD GATE REPLACEMENT  PCW0266	PROBLEM: RIGHT GATE DOES NOT OPEN; STRUCTURAL INTEGRITY OF ALL GATES IN QUESTION - FLOODING POTENTIAL (PUBLIC HEALTH AND ENV HAZARD)  PROJECT: REPLACE FOUR FLOOD GATES - REQUIRES DRAINING RESERVOIR AND INSTALLING TEMP PUMPS FOR WATER SUPPLY TO WESTERNPORT	W. STEPHEN YOUNG, PE, DIR. OF PW  BOARD OF COMMISSIONERS OF ALLEGHANY  Allegany County	01A  06	02-14-10-06	W/S: E PFA: E  AGING PUBLIC LARGE	<i>Construction</i> 07/01/2009 04/30/2010	5,820,000		VIIK = 5,820,000
372  18	CENTRAL LANDFILL SWM FACILITY UPGRADES  PCW0346	PROBLEM: SEDIMENTATION IN SW DISCHARGES, INADEQUATE SW BMPS TO HANDEL VOLUME OF SW RUNOFF FROM THE SITE  PROJECT: REPLACE OUTFALL AND RETROFIT WITH BAFFEL WALLS IN 2 EXISTING SED BASINS.NEW SED BASIN FOR TRAP.3 TRAPS CLEANED.SW SWALES, BMP	STEVE UDZINSKI  BOARD OF COUNTY COMMISSIONERS-CECIL  Cecil County	34B  1	06-13-06-08	W/S: E PFA: E    	<i>Construction</i> 07/01/2009 06/30/2010	1,400,000		VI = 1,400,000
373  18  GREEN (E)	ENVIROCENTER(R) PHASE II  PCW0360	PROBLEM: PHASE II OF THE ENVIRO CENTER (AN ENV. SENSITIVE INNOVATE OFFICE BLDG) IN NEED OF COMPREHENSIVE WATER MANAGEMENT SYSTEM  PROJECT: PROVIDE SYSTEMS FOR NET POSITIVE SW RECLAMATION AND INFILTRATION, GREY WATER RE-USE, LOW-FLOW FIXTURES, ETC	STANLEY SERSEN  ENVIRONMENTAL DESIGN & RESOURCE CTR  Howard County	H1A  1	02-13-11-06	W/S: E PFA: E  PRIVATE	<i>Construction</i> 09/01/2009 08/30/2010	1,016,420		
374  17	LOWER BYNUM RUN INTERCEPTOR PARALLEL SEWER I & II  PCW0311  POPULATION = 100000	PROBLEM: SURCHARGE CONDITIONS AND OVERFLOW POTENTIAL IN THE EXISTING INTERCEPTOR  PROJECT: PROVIDE GREATER SEWER CAPACITY, INSTALL 8,800 LF OF 36" TO 48" SEWER INTERCEPTOR MAIN FROM RT 7 TO BUSH CREEK PUMPING STATION	JACQUELINE LUDWIG  HARFORD COUNTY GOVERNMENT  Harford County	34A  2	02-13-07-01	W/S: Y PFA: Y  PUBLIC LARGE	<i>Design</i> 10/01/2005  <i>Construction</i> 08/01/2009 02/28/2011	9,640,000		IVB = 9,640,000
375  17	BUSH CREEK SEWAGE PUMP STATION  PCW0312  POPULATION = 36000	PROBLEM: PUMP STATION NOT ACHIEVING DESIGN FLOW DUE TO WET WELL AIR ENTRAPMENT, REDUCED ELECTRICAL EFFICIENCY  PROJECT: REPLACE EXISTING PUMPS-LARGER UNITS TO MEET FLOWS, BACK UP POWER SUPPLY, EXTERNAL FUEL TANK, ELECTRIC UPGRADE, REDUCE AIR	JACQUELINE LUDWIG  HARFORD COUNTY GOVERNMENT  Harford County	34A  2	02-13-07-01	W/S: Y PFA: Y  AGING PUBLIC LARGE	<i>Construction</i> 10/01/2009 12/30/2010	6,427,613		IIIB = 6,427,613

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## Clean Water Funds (State Revolving Loan/ State Grant)

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376  17	HALFWAY PE PUMP STATION AND FORCE MAIN RELOCATION  PCW0115  POPULATION = 14763	PROBLEM: INADEQUATE PUMPING STATION CAPACITY FOR SERVICE IN DRAINAGE AREA AND RISK OF SSO  PROJECT: RELOCATE PE PUMP STATION AND FORCE MAIN	MARK BRADSHAW  WASHINGTON CO DEPT OF WATER QUALITY  Washington County	2  6	  02-14-05-04	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 06/01/2009 02/28/2010	1,400,000		IVB = 1,400,000    LOAN UNWANTED
377  17	OCEAN CITY WWTP BNR  PCW0445  POPULATION = 7173	PROBLEM: SECONDARY TREATMENT WITH DISCHARGE TO ATLANTIC OCEAN VIA SUBSURFACE OUTFALL P  PROJECT: PROVIDE MORE ADVANCE TREATMENT TO SAFEGUARD RECEIVING WATERS AND TO MAINTAIN HIGH STDS OF ENV. PROTECTION *NOT TARGETED WWTP*	JAMES D PARSONS  MAYOR & CITY COUNCIL OF OCEAN CITY  Worcester County	38B  1	  02-13-01-01	W/S: Y PFA: Y  PUBLIC LARGE	<i>Design</i> 07/01/2009  <i>Construction</i> 12/01/2009 12/30/2011	10,650,000		II = 10,650,000
378  17	GREAT MILLS ROAD STREETSCAPE SEWER  PCW0035  POPULATION = 5613	PROBLEM: AGING AND DETERIORATED SEWER LINES  PROJECT: REPLACE/UPGRADE SEWER LINES	LARRY K. PETTY  ST. MARY'S METROPOLITAN COMMISSION  St. Mary's County	29  5	  02-13-99-98	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 07/01/2008 07/01/2009	1,331,000	(L) 1,331,000	IIIB = 1,331,000   LOAN INTEREST
379  17	POCOMOKE CITY INDUSTRIAL PARK SEWAGE DISTRIBUTION  PCW0052  POPULATION = 4375	PROBLEM: INADEQUATE SEWER SERVICE WITHIN THE INDUSTRIAL PARK CENTER  PROJECT: PROVIDE SEWER SERVICES TO ALL PROPERTIES LOCATED IN INDUSTIRAL PARK	RUSSELL BLAKE  POCOMOKE CITY  Worcester County	38B  1	  02-13-02-02	W/S: Y PFA: Y  PUBLIC SMALL	  <i>Construction</i> 06/01/2010 12/31/2010	100,000	(L) 95,000	IVB = 100,000   LOAN INTEREST
380  17	MOORES MILL SEWER LINE UPGRADE  PCW0223  POPULATION = 1260	PROBLEM: INADEQUATE CAPACITY OF SEWER LINE TO MEET DEMAND  PROJECT: UPGRADE SEWER LINE TO 12" AND 2 NEW MANHOLES TO HELP AVOID SSO'S	RANDOLPH C. ROBERTSON, DIR. OF PW  TOWN OF BEL AIR  Harford County	35B  01	  02-13-07-01	W/S: Y PFA: Y  PUBLIC SMALL	  <i>Construction</i> 06/01/2009 08/31/2009	125,000		IVB = 125,000

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## Clean Water Funds (State Revolving Loan/ State Grant)

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381  17	HOMESTEAD VILLAGE SEWER MANHOLE REHAB  PCW0009 POPULATION = 990	PROBLEM: EXCESSIVE I&I IN THE HOMESTEAD VILLAGE AREA AGING MANHOLES  PROJECT: REHAB AND REPLACE MANHOLE LININGS	RANDOLPH C. ROBERTSON  TOWN OF BEL AIR  Harford County	35B  1	  02-13-07-01	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 06/01/2009 08/31/2009	240,000		IIIA = 240,000
382  17	SHAMROCK PUMP STATION AND GENERATOR UPGRADE  PCW0010 POPULATION = 643	PROBLEM: RISK OF SEWER SPILLS RESULTING FROM POWER OUTAGES  PROJECT: UPGRADE EXISTING GRINDER PUMPS, PATCH WET WELL AND INSTALL GENERATOR FOR EMERGENCY POWER	RANDOLPH C. ROBERTSON  TOWN OF BEL AIR  Harford County	35B  1	  02-13-07-01	W/S: Y PFA: Y  PUBLIC SMALL	  <i>Construction</i> 06/01/2009 08/31/2009	75,000	(L) 75,000	IVB = 75,000  LOAN INTEREST
383  17	HOWARD PARK SEWER MANHOLE REHAB  PCW0013 POPULATION = 483	PROBLEM: EXCESSIVE I&I IN THE HOWARD PARK AREA  PROJECT: REHAB OF MANHOLES IN HOWARD PARK LINING	RANDOLPH C. ROBERTSON  TOWN OF BEL AIR  Harford County	35B  1	  02-13-07-01	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 06/01/2009 08/31/2009	99,000		IIIA = 99,000  LOAN INTEREST
384  17	ST. GEORGE ISLAND SEWER LINE REPAIRS  PCW0033 POPULATION = 405	PROBLEM: AGING SEWER COLLECTION SYSTEM RESULT IN SEWAGE SPILLS INTO NEARBY TIDAL WETLANDS  PROJECT: REPLACE 60 MECHANICAL JOINTS IN COLLECTION SYSTEM	LARRY K. PETTY  ST. MARY'S METROPOLITAN COMMISSION  St. Mary's County	29  5	  02-13-99-98	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 03/01/2010 06/01/2010	125,500		IIIB = 125,500  LOAN INTEREST
385  17	OAK HILL AREA SEWER EXTENSION  PCW0244 POPULATION = 400	PROBLEM: RECENTLY ANNEXED AREA WITHOUT SEWER, SOME FAILING SEPTICS  PROJECT: CONNECT OAK HILL AREA TO CAMBRIDGE SEWER SYSTEM, ELIMINATE FAILING SEPTICS, PROVIDE PUBLIC HEALTH AND WQ BENEFITS	GEORGE HYDE, CITY ENGINEER  CITY OF CAMBRIDGE  Dorchester County	37B  01	  02-13-04-03	W/S: Y PFA: Y  PUBLIC SMALL	<i>Design</i> 06/01/2007  <i>Construction</i> 08/01/2009 08/31/2010	689,000		IVA = 689,000

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386  17  GREEN (E)	POTOMAC WOODS WW PUMPING STATION UPGRADE  PCW0284 POPULATION = 250	PROBLEM: EXISTING PUMP STATION IS AGING, LACKS CAPACITY AND HAS NO BACK UP OR WARNING SYSTEMS  PROJECT: UPGRADE WET WELL-MOUNTED SUCTION LIFT WW PUMP STATION TO IMPROVE CAPACITY/EFFICIENCY, TELEMETRY, INSTALL EMERGENCY GENERATOR	RICHARD PARKS, PE  TOWN OF INDIAN HEAD  Charles County	28  5	02-14-01-11	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 12/15/2009 04/15/2010	432,500		IIIB = 432,500
387  17	KELLY AVENUE PUMP STATION UPGRADE AND GENERATOR  PCW0012 POPULATION = 103	PROBLEM: RISK OF SEWER SPILLS RESULTING FROM POWER OUTAGES  PROJECT: UPGRADE EXISTING GRINDER PUMPS, PATCH WET WELL AND INSTALL GENERATOR FOR EMERGENCY POWER AND ENERGY EFFICIENCY	RANDOLPH C. ROBERTSON  TOWN OF BEL AIR  Harford County	35B  1	02-13-07-01	W/S: Y PFA: Y  PUBLIC SMALL	  <i>Construction</i> 06/01/2009 08/31/2009	55,000		IVB = 55,000
388  17	MEADOW RUN DAM REPAIR, MD DAM NO. 57  PCW0382	PROBLEM: SPILLWAY PIPE RUSTED THROUGH-HIGH HAZARD STRUCTURE-FLOODING AND DANGER TO I-68 DOWNSTREAM  PROJECT: REPAIR THE SPILLWAY PIPE FOR THE DAM.	GARY & JUDY ROBINETTE  HARY & JUDY ROBINETTE  Garrett County	1A  6	02-14-05-08	W/S: E PFA: E  PRIVATE	  <i>Construction</i> 08/01/2009 09/30/2009	250,000		VIIK = 250,000
389  16	SEWER MAIN & LATERAL LINING - OXON RUN  PCW0463 POPULATION = 19960	PROBLEM: SEWER BACKUPS AND SSOs ARE ON THE RISE  PROJECT: REHABILITATE 5.5 MILES OF SEWER BY LINING AND OPEN CUT CONSTRUCTION OR MAINS	CALVIN FARR  WSSC  Prince George's County	24  4	02-14-02-04	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 07/01/2009 10/30/2010	8,500,000		IIIB = 8,500,000
390  16	PURCHASE OF STREET SWEEPER  PCW0387 POPULATION = 14318	PROBLEM: SEDIMENTATION AND OTHER SW POLLUTANTS TO LOWER SUSQUEHANNA RIVER  PROJECT: PURCHASE STREET SWEEPER 3500 DRAINAGE ACRES, REMOVE 190 TONS OF SEDIMENTS AND DEBRIS	LARRY PARKS  CITY OF HAVRE DE GRACE  Harford County	34A  02	02-12-02-01	W/S: E PFA: E  PUBLIC LARGE	  <i>Construction</i> 02/01/2009 / /	185,000		VI = 185,000

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391  16	OCEAN CITY WWTP - ADD SECONDARY CLARIFY  PCW0441 POPULATION = 7173	PROBLEM: INADEQUATE 14 MGD CLARIFIER TO HANDLE FUTURE GROWTH  PROJECT: ADD ADDITIONAL CLARIFIER TO MEET ALLOWABLE FLOW RATING OF 16 MGD	JAMES D PARSONS  MAYOR & CITY COUNCIL OF OCEAN CITY  Worcester County	38B  1	  02-13-01-01	W/S: Y PFA: Y  PUBLIC SMALL	  <i>Construction</i> 12/01/2009 06/30/2011	5,400,000		I = 5,400,000
392  16	REGION II(ST.M) SEWER COLL SYSTEM REPLACE-CHESTNUT  PCW0096 POPULATION = 3990	PROBLEM: SANITARY SEWER OVERFLOW ON CHESTNUT STREET (NEW PRE-APP FOR PHASE IV INCLUDES THIS PROJECT. DO NOT CONSIDER FOR FUNDING) PROJECT: REPLACE GRAVITY SEWER ALONG CHESTNUT STREET WITH A LOW PRESSURE SEWER SYSTEM OR UPGRADED GRAVITY SEWER SYSTEM	RAY CLARKE  TALBOT CO SANITARY DISTRICT  Talbot County	37B  37	  02-13-05-02	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 10/01/2011 06/30/2012	700,000  (L) 500,000		IIIB = 700,000  LOAN INTEREST
393  16	REGION II(ST.M) SEWER COLL SYS REPLACE - WATER ST  PCW0097 POPULATION = 3990	PROBLEM: SANITARY SEWER OVERFLOW ON WATER STREET (NEW PRE-APP FOR PHASE IV INCLUDES THIS PROJECT. DO NOT CONSIDER FOR FUNDING) PROJECT: REPLACE GRAVITY SEWER ALONG WATER AND MULBERRY STREET WITH A NEW GRAVITY SEWER SYSTEM	RAY CLARKE  TALBOT CO SANITARY DISTRICT  Talbot County	37B  37	  02-13-05-02	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 10/01/2009 04/30/2010	600,000  (L) 300,000		IIIB = 600,000  LOAN INTEREST
394  16	REGION II(ST.M) SEWER COLL SYS REPLACE - CHEW ST  PCW0098 POPULATION = 3990	PROBLEM: SANITARY SEWER OVERFLOWS ON CHEW STREET (NEW PRE-APP FOR PHASE IV INCLUDES THIS PROJECT. DO NOT CONSIDER FOR FUNDING) PROJECT: REPLACE GRAVITY SEWER ON CHEW STREET WITH A NEW GRAVITY SEWER SYSTEM	RAY CLARKE  TALBOT CO SANITARY DISTRICT  Talbot County	37B  37	  02-13-05-02	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 10/01/2011 04/01/2012	1,100,000  (L) 500,000		IIIB = 1,100,000  LOAN INTEREST
395  16	ST MICHAELS SEWER COLLECTION SYS. REPL. - PHASE IV  PCW0235 POPULATION = 3990	PROBLEM: SANITARY SEWER OVERFLOWS DUE TO AGING SEWER LINES (INCLUDES PROJECTS 96,97,98; CHESTNUT, WATER AND CHEW STREETS) PROJECT: REPLACE 10,000 LF OF SANITARY SEWER AND 17,000 LF SLIP LINING OF EXISTING SEWER MAINS	RAY CLARKE, PE, COUNTY ENGINEER  TALBOT COUNTY SANITARY DISTRICT  Talbot County	37B  01	  02-13-05-02	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 08/01/2009 09/30/2010	3,750,000		IIIB = 3,750,000

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396  16	BALTIMORE STREETScape SEWER & LATERALS REPLACEMENT  PCW0062  POPULATION = 3073	PROBLEM: EXCESSIVE I&I  PROJECT: REPLACE/REHAB 1,300 LF OF 6" PVC LATERALS, 1,700 LF OF 15" SDR35 PVC, 1,300 LF OF 8" PVC AND 108 VC PRECAST CONCRETE MANHOLES	JAMES L. SCHUMACHER  CITY OF TANEYTOWN  Carroll County	5A  6	02-14-03-03	W/S: Y PFA: Y  AGING PUBLIC SMALL	<i>Design</i> 07/01/2005  <i>Construction</i> 04/01/2009 03/31/2010	1,903,000	(L) 1,903,000	IIIA = 1,903,000  LOAN INTEREST
397  16	CHESAPEAKE CITY I&I NORTH SIDE SEWER LINE REPLACE  PCW0077  POPULATION = 1740	PROBLEM: EXCESSIVE I&I  PROJECT: REPLACE/REHAB 4,000 LF OF SEWER LINE ON THE NORTH SIDE OF TOWN	J. CRISTAL JORDAN  TOWN OF CHESAPEAKE CITY  Cecil County	36  1	02-13-06-04	W/S: Y PFA: Y  AGING PUBLIC SMALL	<i>Design</i> 07/01/2009 01/01/2010	970,000		IIIA = 970,000
398  16	CHESAPEAKE CITY WW SOUTH SEWER REPL-WILLIAMS ST  PCW0078  POPULATION = 1740	PROBLEM: EXCESSIVE I&I  PROJECT: REPLACE 950 LF OF 8" SEWER LINE ON THE SOUTHSIDE OF TOWN ON WILLIAM STREET	J. CRISTAL JORDAN  CHESAPEAKE CITY  Cecil County	36  1	02-13-06-04	W/S: Y PFA: Y  AGING PUBLIC SMALL	<i>Design</i> 04/01/2009  <i>Construction</i> 10/01/2009 01/01/2010	349,170	(L) 334,000 (L) 08 IUP	IIIA = 349,170  LOAN INTEREST
399  16	CHES CITY SOUTHSIDE SEWER REPL-SECOND ST TO BASIL  PCW0079  POPULATION = 1740	PROBLEM: EXCESSIVE I&I  PROJECT: REPLACE 3,425 LF OF 8" SEWER LINE ON THE SOUTHSIDE OF TOWN FROM SECOND STREET TO BASIL	J. CRISTAL JORDAN  CHESAPEAKE CITY  Cecil County	36  1	02-13-06-04	W/S: Y PFA: Y  AGING PUBLIC SMALL	<i>Design</i> 07/01/2009 01/01/2010	500,000		IIIA = 500,000
400  16	CHARLESTOWN WWTP I&I AND PUMP STATION REPLACEMENT  PCW0126  POPULATION = 1500	PROBLEM: EXCESSIVE I&I IN COLLECTION SYSTEM AND PUMP STATION  PROJECT: REHAB/REPLACE SEWER LINES & MANHOLES, REMOVE PUMP STATION AND REPLACE WITH GRAVITY FLOW LINE TO TOWNS MAIN PUMP STATION.	STANLEY HEARNE  TOWN OF CHARLESTOWN  Cecil County	34B  1	02-13-06-08	W/S: Y PFA: Y  AGING PUBLIC SMALL	<i>Design</i> 10/01/2008 03/31/2009	2,300,000	(L) 380,000	IIIA = 2,300,000  LOAN INTEREST

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- II. Advanced Treatment
- IIIA. I/I Correction

- IIIB. Major Sewer Rehab
- IVA. New Collector Sewer
- IVB. New Interceptor Sewer
- V. Combined Sewer Overflow

- VI. Storm Water Control
- VIIID. NPS: Urban
- VIIIE. NPS: GroundWater - Unknown Source
- VIIIG. NPS: Resource Extraction

- VIIJ. NPS: Sanitary Landfills
- VIIK. NPS: Hydromodification

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# Maryland AMENDED Project Priority List for Federal FY2008 & State FY2010

## Clean Water Funds (State Revolving Loan/ State Grant)

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Rank/ Points	Project Title/ Number/ Population	Project Description	Applicant Name/ County	Leg/Cong District	River Basin	Project Details	Milestone Dates	Total Cost	SRF Funding	Cost By Needs Category
401  15	PINEY RUN WASTEWATER PUMPING STATION UPGRADE  PCW0271 POPULATION = 41130	PROBLEM: CURRENT SYSTEM EXPERIENCING HYDRAULIC DEFICIENCIES DURING 5-YR STORM EVENTS  PROJECT: RENOVATE WITH NEW PUMPS AND UPGRADE OUTDATED CONTROLS	J. MICHAEL EVANS, DIRECTOR DPW  CARROLL COUNTY GOVERNMENT  Carroll County	5A  6	  02-13-09-08	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 12/01/2009 08/01/2010	3,246,300		IIIB = 3,246,300
402  15	CITY OF WESTMINSTER STORM DRAIN IMPROVEMENTS  PCW0515 POPULATION = 37693	PROBLEM: FAILING STORM DRAIN PIPING SYSTEM  PROJECT: REPLACEMENT OF TWO STORM DRAIN PIPING SYSTEMS-EAST GREEN STREET AND CLIFTON BLVD.	JEFFERY D GLASS  CITY OF WESTMINSTER/ CARROLL COUNTY  Carroll County	5  6	  02-14-03-03	W/S: E PFA: E    <i>Construction</i>	  08/01/2009 02/28/2010	525,000		IIIB = 525,000
403  15	STREET SWEEPING OPERATIONS  PCW0240 POPULATION = 25000	PROBLEM: EXISTING STREET CLEANING EQUIPMENT IS OLD AND NOT EFFICIENT  PROJECT: FUNDS ARE NEEDED TO PURCHASE NEW STREET SWEEPER FOR LAUREL FOR CLEANING OPERATIONS TO ADDRESS SWM.	ROBERT FERREE, DEPUTY DIRECTOR DPW  MAYOR & CITY COUNCIL OF LAUREL MD  Prince George's County	21  05	  02-13-11-04	W/S: E PFA: E  PUBLIC LARGE	  <i>Construction</i> 07/01/2009 10/31/2009	165,000		VI = 165,000
404  15	FREEDOM DISTRICT RELIEF SEWER MAINS  PCW0274 POPULATION = 23738	PROBLEM: EXISTING SEWER MAINS DAMAGED RESULTING IN HYDRAULIC DEFICIENCIES  PROJECT: SLIP LINE EXISTING MAINS OR ADD RELIEF SEWERS	J. MICHAEL EVANS, DIRECTOR DPW  CARROLL COUNTY GOVERNMENT  Carroll County	5A  6	  02-13-09-08	W/S: Y PFA: Y  PUBLIC	  <i>Construction</i> 10/01/2009 / /	1,442,300		IIIB = 1,442,300
405  15	NORTHEAST & CHARLESTOWN I/I IDENTIFICATION & REME  PCW0348 POPULATION = 6233	PROBLEM: EXCESSIVE I&I FROM LEAKY JOINTS, MANHOLE COVERS, ROOF DRAINS, AND SUMP PUMPS  PROJECT: I&I STUDY TELEWISE LINES, SMOKE TEST REMEDiate DESIGN AND CONSTRUCTION.	STEVE UDZINSKI  BOARD OF COUNTY COMMISSIONERS-CECIL  Cecil County	34B  1	  02-13-06-08	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 07/01/2009 06/30/2011	5,850,000		IIIA = 5,850,000

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VIID. NPS: Urban  
VIIIE. NPS: GroundWater - Unknown Source  
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406  15	CAMERA TRUCK - COLLECTION SYSTEM  PCW0408 POPULATION = 5633	PROBLEM: COLLECTION SYSTEM NEEDS CONTINUAL MONITORING  PROJECT: REPAIRS WOULD BE MADE AS INDICATED BY CAMERA TRUCK	WILIAM H BLAKESLEE  COMMISSIONERS OF THURMONT  Frederick County	4A  6	  02-14-02-02	W/S: E PFA: E	  <i>Construction</i> 06/01/2009 06/30/2009	375,000		
407  15	BRUNSWICK SEWER LINE REPLACEMENT  PCW0552 POPULATION = 5345	PROBLEM: EXCESSIVE I&I SANITARY SEWER OVERFLOWS  PROJECT: REPLACE 2,670 LF OF SEWER COLLECTION MAINS ON EAST POTOMAC STREET	DAVID B. DUNN, CITY ADMINISTRATOR  MAYOR & COUNCIL - CITY OF BRUNSWICK  Frederick County	3B  6	  02-14-03-01	W/S: N PFA: N  AGING PUBLIC LARGE	  <i>Construction</i> 07/01/2009 10/31/2009	1,315,000		IIIA = 1,315,000
408  15	YORK ST PUMP STATION REPLACE AND FORCE MAIN IMPS  PCW0063 POPULATION = 2588	PROBLEM: PUMP STATION OUTLIVED USEFUL LIFE AND HAS INADEQUATE CAPACITY  PROJECT: CONSTRUCT NEW 1,550 GPM WET WELL/DRY WELL SEWAGE PUMP STATION AND 1,850 LF OF 12" DI CL FORCE MAIN	JAMES L. SCHUMACHER  CITY OF TANEYTOWN  Carroll County	5A  6	  02-14-03-03	W/S: Y PFA: Y  AGING PUBLIC SMALL	<i>Design</i> 05/01/2008  <i>Construction</i> 10/01/2009 07/31/2010	3,700,000	(L) 3,500,000	IVB = 3,700,000  LOAN INTEREST
409  15	SANITARY SEWER REHAB - REPAIR IN PLACE METHODS  PCW0317 POPULATION = 1063	PROBLEM: EXCESSIVE I/I  PROJECT: REHABILITATION BY REPAIR IN-PLACE METHOD AND MANHOLE LINING	W.D. WIB PUMPALY  MAYOR & COUNCIL,TOWN OF CHARLESTOWN  Cecil County	34B  1	  02-13-06-08	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 07/01/2009 11/30/2009	171,845		IIIA = 171,845
410  15	SANITARY SEWER REHAB - OPEN CUT EXCAVATION METHODS  PCW0318 POPULATION = 1063	PROBLEM: EXCESSIVE I/I SEWER SYSTEM SURCHARGE, PUMP STATION SURCHARGE  PROJECT: REHAB/REPLACE OPEN CUT SEWER POINT REPAIRS, SEWER PIPE TEST & SEAL, INSTALL/REHAB 2 MANHOLES, FRAMES & COVERS	W.D. WIB PUMPALY  MAYOR & COUNCIL,TOWN OF CHARLESTOWN  Cecil County	34B  1	  02-13-06-08	W/S: Y PFA: Y  AGING PUBLIC SMALL	<i>Design</i> 01/01/2009  <i>Construction</i> 07/01/2009 11/30/2009	400,440		IIIA = 400,440

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V. Combined Sewer Overflow

VI. Storm Water Control  
VIID. NPS: Urban  
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VIIG. NPS: Resource Extraction

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## Clean Water Funds (State Revolving Loan/ State Grant)

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411  15	CECILTON INFLOW AND INFILTRATION REDUCTION  PCW0355 POPULATION = 820	PROBLEM: EXCESSIVE I&I DUE TO ROOT INFILTRATION STRUCTURAL DAMAGED PIPES AND DETERIORATED MANHOLES  PROJECT: REMOVE ROOTS AND CLEAN POINT REPAIRS AND REPLACEMENT OF SEWER	BRENDA COCHRAN  TOWN OF CECILTON  Cecil County	36  1	02-13-06-02	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 09/01/2009 12/30/2009	959,340		IIIA = 959,340
412  15	DE LA PLAINE MANOR PUMP STATION REPLACEMENT  PCW0349 POPULATION = 735	PROBLEM: INADEQUATE CAPACITY AND INTEGRITY OF AGING PUMP STATION  PROJECT: CONSTRUCT CONCRETE SUBMERSIBLE PUMP STATION OF ADEQUATE SIZE	STEVE UDZINSKI  BOARD OF COUNTY COMMISSIONERS-CECIL  Cecil County	36  1	02-13-06-08	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 10/01/2009 10/30/2010	2,825,010		IVA = 2,825,010
413  15	TOWN OF LOCH LYNN HEIGHTS SEWER REHAB  PCW0107 POPULATION = 593	PROBLEM: EXCESSIVE I&I  PROJECT: REPLACE/REHAB 27,000 LF OF 8" SDR35 SANITARY SEWER, 5,300 LF OF 4" LATERAL, 203 CONNECTIONS, 97 MANHOLES	CAROLYN S. CORLEY  TOWN OF LOCH LYNN HEIGHTS  Garrett County	1A  6	05-02-02-01	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 05/01/2009 10/01/2009	350,000		IIIA = 350,000
414  15	CHESAPEAKE CITY WASTEWATER I&I SEWER - BASIL AVE  PCW0332 POPULATION = 525	PROBLEM: REPLACEMENT OF AGING AND DETERIORATED SEWER LINE TO REDUCE I/I DISCHARGING TO THE SOUTH WWTP  PROJECT: REPLACE 3,425 LF OF SANITARY SEWER LINES ON SOUTH SIDE OF TOWN	SHARON WEYGAND  CHEAPEAKE CITY  Cecil County	36  1	02-13-06-04	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 12/01/2009 06/30/2010	540,000		IIIA = 540,000
415  15	PRINCIPIO SANITARY SEWER NORTH  PCW0352 POPULATION = 500	PROBLEM: SS IS UNDER CAPACITY AND SUBJECT TO FREQUENT CLOGGING  PROJECT: CONSTRUCT NEW SEWER INTERCEPTOR ON NEW ALIGNMENT	STEVE UDZINSKI  BOARD OF COUNTY COMMISSIONERS-CECIL  Cecil County	34B  1	02-13-06-08	W/S: N PFA: N  PUBLIC SMALL	  <i>Construction</i> 07/01/2009 03/30/2010	3,045,000		IIIB = 3,045,000

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## Clean Water Funds (State Revolving Loan/ State Grant)

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416  15	DELMAR SEWER COLLECTION SYSTEM IMPROVEMENTS  PCW0388 POPULATION = 230	PROBLEM: EXCESSIVE I&I IN SEWER COLLECTION SYSTEM  PROJECT: REPLACE 1,100 LF 8" SEWER MAINS, 480 LF LATERALS 40 MANHOLES	MS. SARA BYNUM-KING  TOWN OF DELMAR  Wicomico County	38B  1	  02-13-03-04	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 11/01/2009 05/30/2010	988,413		IIIA = 988,413
417  15	SHOWELL ELEMENTARY WASTERWATER PUMP STATION  PCW0563 POPULATION = 168	PROBLEM: INADEQUATE SEWER SERVICE TO ELEMENTARY SCHOOL CURRENTLY ON SEPTIC SYSTEM  PROJECT: CONSTRUCT A NEW WASTEWATER PUMP STATION AND FORCE MAIN	JOHN S. ROSS, P.E. DEPUTY DIR OF PW  WORCESTER COUNTY COMMISSIONERS  Worcester County	38B  01	  02-13-01-03	W/S: Y PFA: N  PUBLIC SMALL	<i>Design</i> 04/01/2009 <i>Construction</i> 12/01/2009 10/31/2010	1,390,000		IVB = 1,390,000
418  15	EASTON AIRPORT SEWER LINE EXTENSION  PCW0232 POPULATION = 125	PROBLEM: EXISTING PUMP STATION AT CAPACITY AND RISK OF OVERFLOW AT STATION  PROJECT: CONSTRUCT GRAVITY SEWER AND 2,700 LF OF SEWER, MANHOLE FRAMES AND COVERS	RAY CLARKE, PE, COUNTY ENGINEER  TALBOT COUNTY DPW  Talbot County	37B  01	  02-13-05-02	W/S: N PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 09/01/2009 03/31/2010	420,000		IIIB = 420,000
419  15	TRICE FIELDS SEWER EXTENSION  PCW0095 POPULATION = 53	PROBLEM: INADEQUATE ONSITE SEWAGE DISPOSAL SYSTEMS  PROJECT: EXTEND SEWER SERVICE TO THE TRICE FIELDS RESIDENTS (NOT IN W/S PLAN, NEED AMENDMENT, NOT ELIGIBLE UNTIL IN W/S PLAN, PFA 3)	RAY CLARKE  TALBOT CO DPW  Talbot County	37B  1	  02-13-05-02	W/S: N PFA: 3  PUBLIC SMALL	  <i>Construction</i> 09/01/2009 03/31/2010	724,250	(L) 560,000	IVA = 724,250  LOAN INTEREST
420  14	NAVY BASE REVERSE SIPHON REPLACEMENT  PCW0031 POPULATION = 35000	PROBLEM: INTERCEPTOR SEWER INSUFFICIENT CAPACITY FOR CURRENT WASTEWATER FLOWS  PROJECT: INSTALL A LARGER SIZE SEWER LINE	LARRY K. PETTY  ST. MARY'S METROPOLITAN COMMISSION  St. Mary's County	29  5	  02-13-99-98	W/S: Y PFA: Y  AGING PUBLIC LARGE	  <i>Construction</i> 01/01/2009 05/01/2009	260,000		IVA = 260,000

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421  14	NORTH PUMP STATION FORCE MAIN/GRAVITY MAIN REPL.  PCW0273 POPULATION = 2025	PROBLEM: EXISTING FORCE MAIN IN NEED OF REPAIR AND IS INSUFFICIENT TO SERVE FUTURE DEVELOPMENT  PROJECT: REPLACE EXISTING FORCE MAIN AND CONSTRUCT NEW GRAVITY MAIN	J. MICHAEL EVANS, DIRECTOR DPW  CARROLL COUNTY GOVERNMENT  Carroll County	5A  6	02-13-09-07	W/S: Y PFA: Y  PUBLIC SMALL	<i>Construction</i> 12/01/2009 / /	860,625		IVB = 860,625
422  14	GAITHER ROAD COMMUNITY COLLECTION GRAVITY SEWER  PCW0269 POPULATION = 1875	PROBLEM: EXCESS NUTRIENTS TO THE BAY FROM SEPTIC SYSTEMS  PROJECT: RUN 3.6 MILES OF SEWER LINE TO SERVE 275 PARCELS CURRENTLY NOT SERVED BY PUBLIC SEWER	J. MICHAEL EVANS, DIRECTOR DPW  CARROLL COUNTY GOVERNMENT  Carroll County	5A  6	02-13-09-08	W/S: N PFA: Y  PUBLIC SMALL	<i>Construction</i> 12/01/2009 / /	3,478,255		IVA = 3,478,255
423  14	UNION BRDGE INTERCEPTOR SEWER IMPROVEMENTS  PCW0308 POPULATION = 1500	PROBLEM: EXISTING SYSTEM IS DETERIORATING, ADDS I/I AND UNDERSIZED FOR FUTURE BUIDOUT IN TOWN  PROJECT: CONSTRUCT 6,000 LF OF 10" AND 15" GRAVITY SEWER AND MANHOLES TO SERVE EXISTING AND FUTURE DEVELOPMENT	JARED SCHUMACHER  TOWN OF UNION BRIDGE  Carroll County	4B  6	02-14-03-03	W/S: Y PFA: N  AGING PUBLIC SMALL	<i>Design</i> 07/01/2009 <i>Construction</i> 12/01/2009 07/30/2010	1,825,000		IVB = 1,825,000
424  14	RIVERIA DRIVE SEWAGE PUMP STATION (SPS)  PCW0310 POPULATION = 1143	PROBLEM: EXISTING RIVERIA DR SPS HAS REACHED THE END OF ITS USEFULL LIFE, ITS OBSOLETE AND CAN NOT BE REPAIRED.  PROJECT: DESIGN AND CONSTRUCT A REPLACEMENT SPS AND INCREASE CAPACITY FROM 300 TO 360 GPM. ABANDON EXISTING SPS.	JACQUELINE LUDWIG  HARFORD COUNTY GOVERNMENT  Harford County	34A  2	02-13-08-04	W/S: Y PFA: Y  AGING PUBLIC	<i>Design</i> 09/01/2007 <i>Construction</i> 04/01/2009 12/30/2009	750,000		IVB = 750,000
425  14	CHESAPEAKE CITY WASTEWATER - INTERCONNECTION  PCW0326 POPULATION = 805	PROBLEM: INSUFFICIENT CAPACITY AT SOUTH WWTP  PROJECT: INTERCONNECT NORTH AND SOUTH WWTPS, INSTALL NEW PUMP ON SOUTH SIDE, CONVEY RAW SEWAGE TO NORTH WWTP FOR TREATMENT	SHARON WEYGAND  CHESAPEAKE CITY  Cecil County	36  1	02-13-06-04	W/S: Y PFA: Y  AGING PUBLIC SMALL	<i>Design</i> 03/01/2009 <i>Construction</i> 12/01/2009 06/30/2010	1,056,160		IVB = 1,056,160

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426  14	DELMAR REPLACE STAGE ROAD #2 WASTEWATER PUMP  PCW0433 POPULATION = 793	PROBLEM: STAGE RD #2 PUMP STATION IS AGING AND EXPERIENCES HIGH MAINTENANCE COSTS & CANNOT ACCOMMODATE GROWTH.  PROJECT: REPLACE EXISTING PUMP STATION & FORCE MAIN ALONG STAGE RD.	MS SARA BYNUM-KING  TOWN OF DELMAR  Wicomico County	38B  1	  02-13-03-04	W/S: Y PFA: Y  AGING PUBLIC SMALL	  <i>Construction</i> 11/01/2009 02/28/2010	808,600		IIIB = 808,600
427  14	HAVERHILL SEWAGE PUMP STATION (SPS)  PCW0309 POPULATION = 583	PROBLEM: EXISTING 1960'S SPS IS OBSOLETE AND REACHED THE END OF USEFUL LIFE  PROJECT: DESIGN AND CONSTRUCT REPLACEMENT SPS AND ABANDON EXISTING ONE.	JACQUELINE LUDWIG  HARFORD COUNTY GOVERNMENT  Harford County	34A  2	  02-13-08-04	W/S: Y PFA: Y  AGING PUBLIC	<i>Design</i> 09/01/2007 <i>Construction</i> 06/01/2009 01/30/2010	1,025,000		IVB = 1,025,000
428  14	DORCHESTER TECHNOLOGY PARK SEWER EXTENSION  PCW0500 POPULATION = 250	PROBLEM: EXPANSION AND DEVELOPMENT OF THE DORCHESTER TECHNOLOGY PARK-HAS NO CURRENT SEWER  PROJECT: PUBLIC SEWER - 8" GRAVITY LINE, PUMPING STATION AND 8" FORCE MAIN.	GEORGE HYDE  CITY OF CAMBRIDGE  Dorchester County	37B  1	  02-13-03-07	W/S: Y PFA: Y  PUBLIC SMALL	<i>Construction</i> 08/01/2009 08/30/2010	1,710,300		IVA = 1,710,300
429  14	OLD LANDING ROAD PUMP STATION REPLACEMENT  PCW0439 POPULATION = 240	PROBLEM: 40-YEARS OLD PUMP STATION IN NEED OF COMPLETE REPLACEMENT  PROJECT: REMOVE PUMP, PROVIDE NEW PUMP STATION, STANDBY GENERATOR, ELECTRICAL SERVICE	JAMES D PARSONS  MAYOR & CITY COUNCIL OF OCEAN CITY  Worcester County	38B  1	  02-13-01-02	W/S: Y PFA: Y  AGING PUBLIC SMALL	<i>Design</i> 04/01/2009 <i>Construction</i> 11/01/2009 06/30/2010	1,180,000		IVB = 1,180,000
430  14	CHESAPEAKE CITY SEWER LINE TO BOMANOR HIGH SCHOOL  PCW0324 POPULATION = 80	PROBLEM: DECREASE N AND P TO HERRING CREEK - ELIMINATE NEED FOR DISCHARGE PERMIT FOR COUNTY BOARD OF EDUCATION  PROJECT: CONSTRUCT 4000LF 12" SEWER LINE AND PUMP STATION-CONNECT TWO SCHOOLS TO CHESAPEAKE CITY S. WWTP	SHARON WEYGAND  CHESAPEAKE CITY  Cecil County	36  1	  02-13-06-04	W/S: N PFA: Y  PUBLIC SMALL	<i>Design</i> 04/01/2009 <i>Construction</i> 10/01/2009 04/30/2010	913,500		IVB = 913,500

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IVA. New Collector Sewer  
IVB. New Interceptor Sewer  
V. Combined Sewer Overflow

VI. Storm Water Control  
VIID. NPS: Urban  
VIIIE. NPS: GroundWater - Unknown Source  
VIIG. NPS: Resource Extraction

VIIJ. NPS: Sanitary Landfills  
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## Clean Water Funds (State Revolving Loan/ State Grant)

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431  14	BAINBRIDGE/ PORT DEPOSIT ROUTE 222 SEWER INTERCEP  PCW0440	PROBLEM: NO PUBLIC SEWAGE SERVICE TO BAINBRIDGE PROJECT  PROJECT: BUILD INTERCEPTOR TO CONNECT BAINBRIDGE TO THE TOWN OF PORT DEPOSIT'S WWTP.	DONNA TAPLEY  BAINBRIDGE DEVELOPMENT CORPORATION  Cecil County	34B  1	  02-12-02-01	W/S: Y PFA: Y  PUBLIC LARGE	<i>Design</i> 02/01/2006  <i>Construction</i> 12/01/2009 12/30/2010	2,448,515		IVB = 2,448,515
432  13	HERMANVILLE ROAD FORCE MAIN/PEMBROOKE RUN FORCE  PCW0038 POPULATION = 1750	PROBLEM: INADEQUATE SEWER SERVICE FOR NEW DEVELOPED AREA  PROJECT: CONSTRUCT NEW FORCE MAIN, 1,400 LF 16" DIAMETER SEWER LINE	LARRY K. PETTY  ST. MARY'S METROPOLITAN COMMISSION  St. Mary's County	29  5	  02-13-99-98	W/S: Y PFA: 3  PUBLIC SMALL	  <i>Construction</i> 01/01/2009 07/01/2009	2,185,000		IVB = 2,185,000
433  13	BUCK HEWITT ROAD SEWER EXTENSION  PCW0036 POPULATION = 363	PROBLEM: INADEQUATE SEWER SERVICE SCHEDULE OUTSIDE FUNDING RANGE  PROJECT: CONSTRUCT 400 LF OF GRAVITY SEWER LINE AND CONNECT TO EXISTING INTERCEPTOR ON BUCK HEWITT ROAD.	LARRY K. PETTY  ST. MARY'S METROPOLITAN COMMISSION  St. Mary's County	29  5	  02-13-99-98	W/S: Y PFA: Y  PUBLIC SMALL	  <i>Construction</i> 05/01/2008 08/01/2008	232,000		IVB = 232,000
434  12  GREEN (G)	YOUNGWOOD TURN DRAINAGE IMPROVEMENTS  PCW0533 POPULATION = 23000	PROBLEM: EXISTING STORMDRAIN SYSTEM INSUFFICIENT, RESULTING IN MODERATE TO SEVERE EROSION AND FLOODING  PROJECT: INSTALL CLOSED CONDUIT SYSTEM AND OUTFALL SW AT LOWER VELOCITIES INTO A RAIN GARDEN	R. JAMES HENRICKSON  CITY OF BOWIE  Prince George's County	23  5	  02-13-11-03	W/S: E PFA: E  PUBLIC LARGE	  <i>Construction</i> 09/01/2009 12/31/2009	108,000		VI = 108,000
435  12  GREEN (E)	FALLSWAY HOUSING AND SERVICE CENTER, CONTR.PB08820  PCW0449 POPULATION = 688	PROBLEM: FALLSWAY HOUSING AND SERVICE CENTER FOR HOMELESS WITHOUT GREEN FEAURES, (ASKING FOR 350,000 FROM MDE)  PROJECT: CREATE LEED SILVER BUILDING, USE GRAY WATER, GREEN ROOF, REDUCE SW RUNOFF TO BAY. LOW FLOW FIXTURES.	KHALIL ZAIED  MAYOR & CITY COUNCIL OF BALTIMORE  Baltimore City	7  46	  02-13-09-04	W/S: E PFA: E   <i>Construction</i>	  03/01/2009 12/30/2009	4,576,109		

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436  12  <b>GREEN (G)</b>	UPLANDS REDEVELOPMENT - GREEN ALLEYS  PCW0506 POPULATION = 450	PROBLEM: REDEVELOPMENT: WQ LOW AND LOW DRY WEATHER FLOWS WITH HIGH STORM FLOWS. INCREASED STREAM TEMPS.  PROJECT: CREATE PERVIOUS GREEN ALLEY FOR SW INFILTRATION AND IMPROVE WQ. 3745 LF	KIRKLAND GABRIEL  BALTIMORE CITY DOT  Baltimore City		02-13-09-05	W/S: E PFA: E	<i>Construction</i> 12/01/2009 06/30/2011	30,347,629		VI = 30,347,629
437  12	SALISBURY PARK TEMPORARY TIDAL DAM  PCW0400 DRAIN ACRES= 12480	PROBLEM: EXISTING WOODEN TIDAL DAM NEEDS REPAIR/REPLACEMENT  PROJECT: PLACEMENT OF TEMP TIDAL DAM TO ALLOW DRAINAGE DOWNSTREAM FOR THE EXISITING DAM TO BE REPAIRED/REPLACED-WILL BE REMOVED	WESTON S YOUNG  CITY OF SALISBURY  Wicomico County	1  38	02-13-03-01	W/S: E PFA: E	<i>Construction</i> 07/01/2009 08/30/2009	50,000		VIIIK = 50,000
438  12	SPRINGFIELD CIRCLE DRAINAGE RELIEF  PCW0434 DRAIN ACRES= 2	PROBLEM: INTERSECTION HAS NO STORM DRAIN, SO EXPERIENCES SEVERE FLOODING  PROJECT: CONNECT NEW STORMDRAIN INTO EXISTING SYSTEM	LEE BEAUCHAMP  SALISBURY PUBLIC WORKS  Wicomico County	38B  1	02-13-03-01	W/S: E PFA: E  PUBLIC LARGE	<i>Construction</i> 08/01/2009 11/30/2009	32,000		VI = 32,000
439  12  <b>GREEN (G)</b>	PILOT PERVIOUS PAVING PROGRAM - ALLEYS  PCW0322	PROBLEM: CURRENT PAVED ALLEYS ARE DETERIORATING  PROJECT: DPW IS CONDUCTING PILOT TO EVALUATE PERVIOUS PAVING THAT WILL INCREASE SW INFILTRATION AND REDUCE SW FLOW TO STORM DRAINS	SUSAN STRAUS, PE  CITY OF ROCKVILLE  Montgomery County	17  8	02-14-02-06	W/S: E PFA: E	<i>Design</i> 04/01/2009  <i>Construction</i> 12/01/2009 05/30/2010	947,000		VI = 947,000
440  12  <b>GREEN (G)</b>	WESTPORT WATERFRONT - POROUS MULTIPURPOSE TRAIL  PCW0498	PROBLEM: WQ OF THE MIDDLE BRANCH-NUTRIENTS, SEDIMENTS, BACTERIA, ALL OTHER SW RUNOFF  PROJECT: CONSTRUCT A 2140LF POROUS MULTIPURPOSE TRAIL TO ALLOW FOR INFILTRATION OF SW AND IMPROVE WQ, GROUND WATER RECHARGE	CARA FRYE  INNER HARBOR WEST  Baltimore City	46  33	02-13-09-03	W/S: E PFA: E	<i>Construction</i> 06/01/2009 06/30/2011	367,402		VI = 367,402

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441  11	EMERGENCY GENERATORS AND BYPASS PUMPS - PUMP STATN  PCW0432  POPULATION = 33593	PROBLEM: EXISTING SEWAGE COLLECTION SYSTEM WITHOUT EMERGENCY GENERATORS AND BYPASS PUMPS  PROJECT: ADD EMERGENCY GENERATORS AND BYPASS PUMPS TO 15 SEWAGE PUMP STATIONS TO PROVIDE POWER IN CASE OF POWER FAILURE	LEE BEAUCHAMP  CITY OF SALISBURY PUBLIC WORKS  Wicomico County	38A  1	02-13-03-01	W/S: Y PFA: 2  PUBLIC LARGE	<i>Design</i> 06/01/2008  <i>Construction</i> 10/01/2009 10/30/2010	900,000		IVB = 900,000
442  11	EXPANDS COMPOST OPERATION  PCW0278  POPULATION = 15200	PROBLEM: CITY'S COMPOST FACILITY HAS REACHED 75% OF CAPACITY, DUE TO ADDITIONAL BIOSOLIDS GENERATED BY ENR AT WWTP  PROJECT: EXPAND HANDLING CAPACITY FROM 3.2 US DRY TONS TO 4.8 US DRY TONS	DOUG MILLER, CITY MANAGER  CITY OF ABERDEEN  Harford County	34A  02	02-13-07-06	W/S: E PFA: E  PUBLIC LARGE	<i>Construction</i> 09/01/2009 08/31/2010	2,970,000		
443  11	OCEAN CITY SEWER MAIN UPGRADE  PCW0442  POPULATION = 7173	PROBLEM: SEWER MAIN REACHED CAPACITY, POTENTIAL FOR SSO  PROJECT: DESIGN AND CONSTRUCT UPGRADE OF OCEAN CITY SEWER MAIN	JAMES D PARSONS  MAYOR & CITY COUNCIL OF OCEAN CITY  Worcester County	38B  1	02-13-01-01	W/S: Y PFA: Y  AGING PUBLIC SMALL	<i>Design</i> 04/01/2009  <i>Construction</i> 12/01/2009 12/30/2011	6,000,000		IIIB = 6,000,000
444  11	TOWN OF CHARLESTOWN, P.O./PLAYGROUND STORM DRAIN  PCW0315  DRAIN ACRES= 3	PROBLEM: EXISTING SW SYSTEM IMPROPERLY SIZED FOR CURRENT FLOWS, RESULTING IN PONDING AFTER RAINFALL  PROJECT: INSTALL 11 NEW INLET STRUCTURES AND ~982 LF OF PIPING ALONG THREE ROADWAYS	W.D. WIB PUMPALY  MAYOR & COUNCIL,TOWN OF CHARLESTOWN  Cecil County	34B  1	02-13-06-08	W/S: E PFA: E  PUBLIC SMALL	<i>Construction</i> 05/01/2009 11/30/2009	165,000		VI = 165,000
445  10	VEHICLE WASH FACILITY  PCW0531  POPULATION = 23000	PROBLEM: EXISTING VEHICLE WASH FACILITY (USED FOR MUNICIPAL VEHICLES) IS OUDATED  PROJECT: CONSTRUCT NEW VEHICLE WASH FACILITY THAT WOULD DISCHARGE VIA STORM DRAIN TO BOWIE WWTP	R. JAMES HENRICKSON  CITY OF BOWIE  Prince George's County	23  5	02-13-11-04	W/S: E PFA: E  PUBLIC LARGE	<i>Construction</i> 08/01/2009 12/31/2009	43,650		

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446  10	CONSTRUCT PRINCIPIO SANITARY SOUTH  PCW0345  POPULATION = 14000	PROBLEM: EXISTING PUMP STATION HAS INADEQUATE CAPACITY FOR FUTURE DEVELOPMENT AND IN DANGER OF SURCHARGING  PROJECT: CONSTRUCT PUMP STATIONS, FORCE MAINS AND GRAVITY SEWER TO PROVIDE SEWER SERVICE FOR FUTURE DEVELOPMENT	STEVE UDZINSKI  BOARD OF COUNTY COMMISSIONERS-CECIL  Cecil County	34B  1	02-13-06-08	W/S: Y PFA: Y  PUBLIC LARGE	<i>Construction</i> 04/01/2009 01/30/2010	3,900,000		IVB = 3,900,000
447  10	BAPTIST STREET STORM DRAIN REHABILITATION  PCW0426  DRAIN ACRES= 6	PROBLEM: EXISTING TERRA COTTA STORM DRAIN IN BAPTIST ST IS ONE OF OLDEST STORM DRAINS IN CITY AND NEEDS REPAIR.  PROJECT: PIPE WILL BE REHABILITATED BY USING CURED-IN-PLACE UV LINER TO RESTORE CAPACITY & ELIMINATE INFILTRATION.	LEE BEAUCHAMP  SALISBURY PUBLIC WORKS  Wicomico County	37A  1	02-13-03-01	W/S: E PFA: E  AGING PUBLIC LARGE	<i>Construction</i> 08/01/2009 01/30/2010	120,000		VI = 120,000
448  10  <b>GREEN (E)</b>	BOWIE WWTP OFFICE ADDITION AND RENOVATION  PCW0532	PROBLEM: WWTP OFFICE BUILT IN 1981 EXCEEDED LIFE EXPECTANCY  PROJECT: CONSTRUCT ADA-COMPLIANT ADDITION, INC. LOCKER ROOMS, LUNCH ROOM, MECHANICAL ROOM USING GREEN BLDG/ENERGY EFFICIENT TECHNOLOGY	R. JAMES HENRICKSON  CITY OF BOWIE  Prince George's County	23  5	02-13-11-04	W/S: E PFA: E  PUBLIC LARGE	<i>Construction</i> 11/01/2009 07/31/2010	417,000		
449  9	ENHANCED OXYGENATION OF CHESAPEAKE BAY TRIBUTARIES  PCW0255  POPULATION = 4375	PROBLEM: LOW LEVEL OF OXYGEN IN THE BAY DURING THE SUMMER MONTHS  PROJECT: BOOST THE DO LEVELS IN THE WASTEWATER DISCHARGES FROM 5MG/L TO 40MG/L IN THE SUMMER MONTHS	RAY CLARKE, P.E., COUNTY ENGINEER  TALBOT COUNTY DPW  Talbot County	37B  01	02-13-05-02	W/S: E PFA: E   <i>Construction</i>	07/01/2009 08/31/2009	155,000		
450  9	CRISFIELD SOUTH QUADRANT STORMWATER MANAGEMENT  PCW0242  POPULATION = 1633	PROBLEM: EXISTING SW SYSTEM OUTFALL PIPE IS UNDERWATER (LOCATED IN MARINA) - RESULTS IN STANDING WATER  PROJECT: INSTALL PUMPING SYSTEM TO FORCE STORMWATER OUT OF SYSTEM AND INSTALL TIDAL INFLOW BARRIER TO PREVENT FLOW INTO SYSTEM	CALVIN DIZE, CITY MANAGER  CITY OF CRISFIELD  Somerset County	38  01	02-13-02-06	W/S: E PFA: E  PUBLIC SMALL	<i>Construction</i> 09/01/2009 02/28/2010	550,000		VI = 550,000

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451  9  GREEN (G)	TOWN OF SYKESVILLE DOWNTOWN PARKING LOT EXPANSION  PCW0193 DRAIN ACRES= 2	PROBLEM: NO STORMWATER MANAGEMENT PRACTICE IN PLACE FOR NEW PARKING LOT EXPANSION **NOT ELIGIBLE - SWM PRACTICES REQUIRED ANYWAY**  PROJECT: CONSTRUCT NEW NON-ERODIBLE SURFACE OVER EXISTING SURFACE A MIXTURE OF EARTH, CRUSHED STONE & MACADAM AREAS. 0% MDE REC FUND	MATTHEW H CANDLAND  TOWN OF SYKESVILLE  Carroll County	9B  06	0213090810	W/S: E PFA: E	<i>Design</i> 11/01/2008  <i>Construction</i> 06/01/2009 10/31/2009	405,000		VI = 405,000
452  6	SEWAGE PUMPING STATION #2-ABOVE GROUND FUEL TANK  PCW0526 POPULATION = 23000	PROBLEM: EXISTING 1,000 GALLON UST NEARING END OF EXPECTED LIFESPAN - FAILURE WOULD RESULT IN GROUNDWATER CONTAMINATION  PROJECT: EXCAVATE UST AND INSTALL AST (COST FOR REMOVAL SHOWN; COST FOR REMOVAL AND INSTALLATION OF NEW = \$21K)	R. JAMES HENRIKSON  CITY OF BOWIE  Prince George's County	23  5	02-13-11-03	W/S: E PFA: E  PUBLIC LARGE	<i>Construction</i> 08/01/2009 11/01/2009	8,500		
453  6	WATER BOOSTER PUMP-INSTALL ABOVEGROUND FUEL TANK  PCW0528 POPULATION = 23000	PROBLEM: EXISTING UST NEARING END OF EXPECTED LIFE SPAN - FAILURE WOULD CONTAMINATE GROUNDWATER  PROJECT: REMOVE UST AND REPLACE WITH ABOVE-GROUND STORAGE TANK (COST TO REMOVE SHOWN; TO ALSO REPLACE = \$24K)	R. JAMES HENRIKSON  CITY OF BOWIE  Prince George's County	23  5	02-13-11-03	W/S: E PFA: E  PUBLIC SMALL	<i>Construction</i> 08/01/2009 11/30/2009	14,000		
454  6	SEWAGE PUMPING STATION #4-ABOVE GROUND FUEL TANK  PCW0529 POPULATION = 23000	PROBLEM: EXISTING UST NEARING END OF EXPECTED LIFESPAN - FAILURE WOULD RESULT IN GROUNDWATER CONTAMINATION  PROJECT: EXCAVATE EXISTING UST AND REPLACE WITH ABOVE-GROUND STORAGE TANK (COST TO EXCAVATE SHOWN; TOTAL TO ALSO REPLACE = \$21K)	R. JAMES HENRICKSON  CITY OF BOWIE  Prince George's County	23  5	02-13-11-03	W/S: E PFA: E  AGING PUBLIC LARGE	<i>Construction</i> 08/01/2009 11/30/2009	8,500		
455  5	CECILTON WW LAGOON DECOMMISSION SLUDGE REMOVAL  PCW0354 POPULATION = 820	PROBLEM: THE TOWN CONSTRUCTED A NEW TREATMENT PLANT. OLD LAGOON MAY OVERFLOW, BECOME BREEDING GROUND FOR MOSQUITOS  PROJECT: REMOVE AND DISPOSE SLUDGE, ADD TOPSOIL AND ESTABLISH VEGETATIVE COVER	BRENDA COCHRAN  TOWN OF CECILTON  Cecil County	36  1	02-13-06-02	W/S: Y PFA: Y  AGING PUBLIC SMALL	<i>Construction</i> 08/01/2009 11/30/2009	1,159,792		I = 1,159,792

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456  5	STABILIZATION OF MILL LANE  PCW0350	PROBLEM: MILL LANE BRIDGE AND APPROACH ROADS CLOSED SINCE 1990 DUE TO UNSAFE CONDITONS-1999 BREACHED SEDS TO BAY-SUPERFUND SITE  PROJECT: REMOVAL OF THE BRIDGE AND STABILIZING THE ROADS TO MIN SEDIMENT TRANSPORT	STEVE UDZINSKI  BOARD OF COUNTY COMMISSIONERS-CECIL  Cecil County	1	02-13-06-02	W/S: E PFA: E	<i>Construction</i> 07/01/2009 12/30/2009	600,000		VI = 600,000
457  1	EMMITSBURG I&I SEWER FLOW METER STUDY  PCW0007 POPULATION = 2910	PROBLEM: EXCESSIVE I&I REFINANCING  PROJECT: SEWER FLOW METERS TO STUDY FLOW OF EXCESS I&I CAUSES	DAVID L. HALLER  TOWN OF EMMITSBURG  Frederick County	4B  6	02-14-03-01	W/S: Y PFA: Y  AGING PUBLIC SMALL	<i>Construction</i> 05/01/2007 06/01/2007	60,000		IIIA = 60,000
458  0  <b>GREEN (G)</b>	TREE BALTIMORE  PCW0524 POPULATION = 651728	PROBLEM: LOSS OF TREE CANOPY-SW RUNOFF  PROJECT: INCREASE STREET TREES 20% -OPEN PITS, REMOVE STUMPS, PLANT TREES ON STREETS AND PARKLAND (CANNOT SCORE)	ANNE DRADDY  BALT CITY DEPARTMENT OF PARK/REC  Baltimore City	41  3	02130903	W/S: E PFA: E	<i>Construction</i> 12/01/2009 12/01/2012	1,825,000		
459  0	EAST FEDERAL STREET  PCW0019 POPULATION = 643305	PROBLEM: ONSITE FAILING SEPTIC (PRIVATE PRE-APP, NOT ELIGIBLE)  PROJECT: INSTALL COMMERICAL DUPLEX GRINDER PUMP AND INSTALL 204 FT OF PRIVATE FORCE MAIN, 15FT 6" SEWER AND MANHOLE	THAD HIGHLANDER  HUMANIM INC./WORK FIRST  Baltimore City			W/S: Y PFA: 3  PRIVATE LARGE	<i>Construction</i> 12/01/2011 / /	96,500		IVB = 96,500
460  0  <b>GREEN (E)</b>	CENTRAL SANITATION FACILITY  PCW0460 POPULATION = 282780	PROBLEM: WATER AND WASTEWATER OPERATING UNITS CURRENTLY DECENTRALIZED (PROJECT INLCUDES TOO MANY UNRELATED ITEMS, COST IS NOT DEFINED)  PROJECT: RE-LOCATE WATER AND WASTEWATER OPERATING UNITS IN CENTRAL SANITATION FACILITY WITH ENERGY EFFICIENT SYSTEMS	GLENN SHIPLEY  ANNE ARUNDEL COUNTY GOVERNMENT  Anne Arundel County	33A  1	02-13-10-02	W/S: E PFA: E	<i>Construction</i> 07/01/2009 03/30/2011	0		

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## Clean Water Funds (State Revolving Loan/ State Grant)

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461 0 GREEN (E)	ENERGY EFFICIENCY IMPS AND RENEWAL ENERGY PRODUCT.  PCW0550 POPULATION = 42500	PROBLEM: HIGH ENERGY USAGE  PROJECT: INSTALL ENERGY EFFICIENT PRACTICES AND EQUIPMENT IN MULTIPLE RESIDENTIAL AND COMMERCIAL PROPERTIES (CANNOT SCORE)	MICHAEL MALLINOFF  CITY OF ANNAPOLIS  Anne Arundel County	30  3	02-13-10-02	W/S: E PFA: E	<i>Construction</i> 09/01/2009 06/15/2010	268,263		
462 0	HANOVER STREET RECONSTRUCTION, CIP 470  PCW0371 POPULATION = 37123	PROBLEM: (COMBINED APPLICATION- NOT ABLE TO RATE) AGING/DAMAGED PIPES SUBJECT TO FAILURE  PROJECT: REPLACE WATER MAIN AND SANITARY SEWER LINE	ROBERT AGEE  ELLEN MOYER, MAYOR  Anne Arundel County	30  3	02-13-10-02	W/S: ? PFA: ?  AGING PUBLIC LARGE	<i>Construction</i> 01/01/2009 07/30/2009	2,576,234		IIIB = 2,576,234
463 0	CITY SPECS & STDS (NOT A CAPITAL PROJECT) NOT ELG  PCW0543 POPULATION = 37123	PROBLEM: CITY IS PREPARING FOR MAJOR SEWER PROJECT BUT HAS OUT-OF-DATE DESIGN STANDARDS & SPECIFICATIONS.  PROJECT: CITY WILL UPDATE CURRENT TECHNICAL SPECIFICATIONS & DETAILED DRAWINGS. PROJECT INCLUDES (NOT ELIGIBLE)	ROBERT AGEE, CITY ADMINISTRATOR  CITY OF ANNAPOLIS (MAYOR MOYER)	30  03		W/S: ? PFA: ?	<i>Construction</i> 09/01/2009 12/31/2009	210,000		IIIB = 210,000
464 0	PINEY BRANCH INTERCEPTOR  PCW0562 POPULATION = 28270	PROBLEM: INCOMPLETE APPLICATION  PROJECT:	MELVIN C. BEALL, JR. P.E.  COMMISSIONERS OF CHARLES COUNTY	28  05	NA	W/S: ? PFA: ?	<i>Construction</i> 08/01/2009 05/31/2012	0		
465 0	NAVY SEWAGE COLLECTION SYSTEM UPGRADE  PCW0034 POPULATION = 8000	PROBLEM: SEWEAGE COLLECTION SYSTEM HAS OSHA/MOSHA ISSUES NAVY OWNED SYSTEM NOT ELIGIBLE FOR STATE FUNDING  PROJECT: INSTALL 26 SCADA CONTROL SYSTEMS, ELIMATE 8 CONFINED SPACES, AND INSTALL 18 EMERGENCY GENERATORS	LARRY K. PETTY  ST. MARY'S METROPOLITAN COMMISSION  St. Mary's County	29  5	02-13-99-98	W/S: Y PFA: Y  AGING PRIVATE LARGE	<i>Construction</i> 10/01/2008 02/01/2009	2,818,300		IIIB = 2,818,300

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466  0	SEWER FORCE MAIN CLEANING (MAINTENANCE ONLY)  PCW0495  POPULATION = 5500	PROBLEM: EQUALIZATION TANK AND TRANSMISSION SEWER FORCE MAIN IN NEED OF CLEANING (ACCUMULATION OF GRIT/SAND) TO MAINTAIN CAPACITY  PROJECT: CLEAN ~4.7 MILES OF FORCE MAIN PIPE, EQ. BASIN, AND PLANT SPIROGESTOR TANKS AND INSTALL EQ. FOR GRIT/SAND REMOVAL	ROXIE WELCH  CALVERT COUNTY BOARD OF COMMISSION  Calvert County	27B  5	02-13-11-01	W/S: ? PFA: Y  PUBLIC	<i>Design</i> 07/01/2009  <i>Construction</i> 12/01/2009 11/30/2010	800,000		I = 800,000
467  0	MUNICIPAL STREET RECONSTRUCTION PROJECT  PCW0492  POPULATION = 1500	PROBLEM: FIVE PUBLIC STREETS IN POOR CONDITION (CRACKS, POTHOLES, ETC)  PROJECT: REMOVE EXISTING SURFACE AND REPAVE USING STANDARD BLACKTOP (NON-POROUS) (CANNOT SCORE)	CHERIL THOMAS  COMMISSIONERS OF ST MICHAELS  Talbot County	37  2	02-13-05-02	W/S: E PFA: E  PUBLIC SMALL	<i>Construction</i> 12/01/2009 12/31/2010	1,542,712		
468  0  <b>GREEN (G)</b>	WOODLANDS PERRYVILLE - GREEN TECHNOLOGY SWM  PCW0305  POPULATION = 615  WETLAND 2	PROBLEM: 80-ACRE SITE TO BE DEVELOPED ON FRINGE OF EXISTING TOWN (NEW DEVELOPMENT, PROPERTY IS WOODED, NO DOCUMENTATION ON IMPAIREM)  PROJECT: INCORPORATE "GREEN" BMPS INTO HARDSCAPING FOR STORMWATER MANAGEMENT(WOODED AREA, DEVELOPMENT MAY INCREASE LOADS)	DOUG HILL  PERRYVILLE PROPERTIES HOLDINGS, LLC  Cecil County	34B  1	02-12-02-01	W/S: E PFA: E  PRIVATE SMALL	<i>Construction</i> 08/01/2009 11/30/2009	20,105,824		VI = 20,105,824
469  0	TRIUMPH INDUSTRIAL PARK WW UPGRADE (PRIVATE, NOT E  PCW0267  POPULATION = 188	PROBLEM: EXISTING SYSTEM DETERIORATING AND SUBJECT TO I&I (NOT ELIGIBLE FOR SRF OR GRANT FUNDING, PRIVATE)  PROJECT: CONSTRUCT NEW WW COLLECTION SYSTEM TO ELIMINATE I&I	JOHN D. NEDDO, PROPERTY MANAGER  TRIUMPH INDUSTRIAL PARK, INC.  Cecil County	36  01	02-13-06-03	W/S: ? PFA: ?  PRIVATE	<i>Construction</i> 03/31/2009 10/31/2009	715,000		IIIA = 715,000
470  0	ECOLOGICAL RESTORATION OF NORTHWEST CREEK  PCW0149  POPULATION = 95	PROBLEM: UNSTABLE TIDAL INTERFACE BETWEEN NORTHEAST CREEK AND BAY CAUSING DECLINE IN WATER QUALITY AND NUMEROUS FISH KILLS  PROJECT: STABILIZED TIDAL ENTRANCE TO IMPROVE WATER QUALITY, ESTABLISH SPAWNING GROUNDS, AND CREATE LIVING SHORELINE **DESIGN ONLY**	DAVID H. WILSON  QUEEN ANNE'S COUNTY COMMISSIONERS  Queen Anne's County	36  01	02-13-05-03	W/S: E PFA: E  SMALL	<i>Design</i> 07/01/2010  <i>Construction</i> / / / /	36,000		VIIK = 36,000   LOAN UNWANTED

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471  0	CITYWIDE DAM SAFETY MEASURES  PCW0431 DRAIN ACRES= 19200	PROBLEM: FOUR TIDAL DAMS IN NEED OF SAFETY STRUCTURES, NEW GATES AND MECHANISMS TO IMPROVE EMPLOYEE SAFETY  PROJECT: CONSTRUCT WOODEN DOCKS, CATWALKS, AND SAFETY RAILINGS (NOT ABLE TO RATE)	DALLAS BAKER  CITY OF SALISBURY, DPW  Wicomico County	38B  1	02-13-03-01	W/S: E PFA: E	<i>Construction</i> 10/01/2009 09/30/2010	110,000		
472  0  <b>GREEN (G)</b>	WOODLANDS PERRYVILLE - NATURAL RESOURCE MANAGEMENT  PCW0314 DRAIN ACRES= 42 WETLAND 2	PROBLEM: ERODING FLOODPLAIN-BEAYER DAMAMGE-INVASIVE PLANTS-LOSS OF WETLAND-SEDIMENT/NUTIRNET LOADING- NO DOCUMENTATION OF PROBLEMS  PROJECT: STREAM STABILIZATION, DETENTION CELLS, 3 LOW BERMS TO MIMIC BEAVER PONDS-NEW DEVELOPMENT IN WOODED AREA,PROBLEMS NOT DOCUMNT	DOUG HILL  PERRYVILLE PROPERTIES HOLDINGS, LLP  Cecil County	34B  1	02-12-02-01	W/S: E PFA: E	<i>Construction</i> 08/01/2009 11/30/2009	10,687,360		VIK = 10,687,360
473  0	VILLAGE OF HICKORY RIDGE, SHADOW LANE, POND DREDGE  PCW0328	PROBLEM: DECREASING WET STORAGE IN SW MANAGEMENT POND-LOW FUNCTIONING-40% FULL. (MAINTENANCE)  PROJECT: DREDGE POND TO RE-ESTABLISH ORIGINAL DESIGN STORAGE VOLUME. (MAINTENANCE)	HOWARD SALTZMAN  HOWARD COUNTY DPW  Howard County	12B  7	02-13-11-06	W/S: E PFA: E	<i>Construction</i> 10/01/2009 12/30/2009	110,000		VI = 110,000
474  0	MANORS OF OAKWOOD POND DREDGING  PCW0331	PROBLEM: INCREASE WET STORAGE OPERATION AT THE MANORS OF OAKWOOD STORM WATER MGNT POND (MAINTENANCE)  PROJECT: DREDGE POND TO REESTABLISH DESIGN VOLUME- NO WATER QUALITY IMPROVEMENT	HOWARD SALTZMAN  HOWARD COUNTY DPW  Howard County	9A  7	02-13-11-05	W/S: E PFA: E	<i>Construction</i> 10/01/2009 12/30/2009	20,000		VI = 20,000
475  0	VILLAGE OF KINGS CONTRIVANCE, STRUCTURE 1, POND  PCW0341	PROBLEM: 82% SWM POND WET STORAGE FOR WQ HAS BEEN USED - OPP BELOW STANDARDS FOR WQ  PROJECT: DREDGE POND TO REESTABLISH ITS ORIGINAL DESIGN STORAGE VOLUME. (MAINTENANCE)	HOWARD SALTZMAN  HOWARD COUNTY DPW  Howard County	13  3	02-13-11-06	W/S: E PFA: E	<i>Construction</i> 10/01/2009 12/30/2009	200,000		VI = 200,000

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476  0	GARNER/ BRANDYWINE SCRAP TIRE STOCKPILE CLEANUP  PCW0343	PROBLEM: DOES NOT MEET SCRAP TIRE REGULATIONS (CANNOT SCORE)  PROJECT: STABILIZE ALL DISTURBED AREAS ONCE TIRES HAVE BEEN REMOVED FROM STOCKPILE, STABILIZE RAVINE, EROSION CONTROL, WETLAND RESTORE	WILLIAM (KEN) LATHROOM  MARYLAND ENIRONMENTAL SERVICE  Prince George's County	27A  5	  02-13-11-01	W/S: E PFA: E	  <i>Construction</i> 06/01/2009 06/30/2012	6,705,725		
477  0	SALISBURY CHRISTIAN SCHOOL WWTP (PRIVATE,NONPRFIT)  PCW0499	PROBLEM: EXISTING BIOCLERE SYSTEM UNDER CONSENT ORDER TO UPGRADE THE TREATMENT PROCESS (NOT ELIGIBLE PRIVATE FACILITY)  PROJECT: ACTIVATED SLUDGE PROCESS FOR BNR AND A NON-SUBMERGED MEMBRANE PROCESS FOR SOLID SEPARATION-8M/L N	JAMES T FOX, JR  SALISBURY CHRISTIAN SCHOOL  Wicomico County	38B  1	  02-13-03-01	W/S: ? PFA: ?	  <i>Construction</i> 05/01/2009 09/30/2009	424,800		I = 424,800
478  0  <b>GREEN (G)</b>	CHESAPEAKE BAY TRUST - ANNAPOLIS URBAN GREENING  PCW0513	PROBLEM: LACK OF GREEN SPACE IN ANNAPOLIS CITY  PROJECT: PLANT 1500 TREES THROUGHT THE CITY IN A CBT PROJECT TO CREATE AN URBAN TREE CANOPY (CANNOT SCORE)	DR. JANA DAVIS  CHESAPEAKE BAY TRUST  Anne Arundel County	30  3	  02-13-10-02	W/S: E PFA: E	  <i>Construction</i> 09/01/2009 12/30/2009	71,000		
479  0	ANNAPOLIS RESERVOIR DAM #135  PCW0547	PROBLEM: INCOMPLETE APPLICATION - NO COST/WATERSHED/SIGNATURE  PROJECT:				W/S: E PFA: E	  <i>Construction</i> 09/01/2009 12/31/2009	0		
480  0  <b>GREEN (E)</b>	MSA WATER EFFICIENCY - WATER FIXTURES/APPLIA  PCW0564	PROBLEM: HIGH FLOW WATER FIXTURES AT CAMDEN YARDS AND ORIOLE PARK  PROJECT: REPLACE WITH LOW FLOW FIXTURES TO REDUCE WATER USAGE	PHIL COHEN  MARYLAND STADIUM AUTHORITY  Baltimore City			W/S: E PFA: E	  <i>Construction</i> 09/01/2009 02/28/2010	956,022		

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481  0  <b>GREEN (E)</b>	MSA WATER EFFICIENCY-RECLAIM, RECYCLE, RESUE EXIST  PCW0565	PROBLEM: HIGH DOMESTIC HOT WATER AND COOLING TOWER DEMAND AT ORIOLE PARK  PROJECT: INSTALL SHELL AND TUBE HEAT EXCHANGER, HEAT FROM CONDENSATE WILL BE USED TO IN HOT WATER HEATER. SW USED IN COOLING TOWERS	PHIL COHEN  MARYLAND STADIUM AUTHORITY  Baltimore City			W/S: E PFA: E	<i>Design</i> 06/01/2009  <i>Construction</i> 09/01/2009 02/01/2010	325,517		
482  0  <b>GREEN (E)</b>	EMSA WATER EFFICIENCY - LANDSCAPE/IRRIGATION  PCW0566	PROBLEM: OUTDATED/INEFFICIENT IRRIGATION EQUIPMENT AT ORIOLE PARK AND RAVEN STADIUM  PROJECT: REPLACE WITH EFFICIENT IRRIGATION EQUIPMENT TO REDUCE WATER USAGE	PHIL COHEN  MARYLAND STADIUM AUTHORITY  Baltimore City			W/S: E PFA: E	<i>Construction</i> 09/01/2009 02/28/2010	61,037		
483  0  <b>GREEN (E)</b>	MSA WATER EFFICIENCY - WATER METERS  PCW0567	PROBLEM: ORIOLE PARK NOT OUTFITTED WITH WATER METERS AND IN NEED OF NEW WATER LINE WITHIN PARK FOR POWER WASHING  PROJECT: INSTALL WATER METER AND LINE UPSTREAM OF THE MAIN SERVICE METER TO MEASURE WATER WATER USAGE FROM POWER WASHING	PHIL COHEN  MARYLAND STADIUM AUTHORITY			W/S: E PFA: E  AGING PRIVATE SMALL	<i>Construction</i> 09/01/2009 02/28/2010	110,622		
484  0  <b>GREEN (E)</b>	MSA GREEN INFRASTRUCTURE - GREEN ROOF  PCW0568	PROBLEM: HEAT LOSS IN THE WINTER AND OVER HEATING IN THE SUMMER DUE TO POOR ROOF INSULATION (CANNOT SCORE)  PROJECT: VEGETATED ROOF, NEW CAST STONE COPING, WOOD BLOCKING AND PERIMETERS, 3 GERP PLATFORMS, NEW MULTI-LAYERED TAPERED INSULATED	PHIL COHEN  MARYLAND STADIUM AUTHORITY			W/S: E PFA: E	<i>Construction</i> 09/01/2009 02/01/2010	451,029		

*Totals ...*    **\$3,172,907,123**    **(L) \$292,053,944**

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